



# 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:** May 3, 2018

### *Agenda*

**Planning and Development Committee**

**Wednesday, May 9, 2018 – 6:15 p.m.**

**Boardroom – Herrity Building**

**Chairman: Ken Quincy**

**Vice Chair: Michael Thompson**

**Members: Linwood Gorham, Ronald Kendall, Maggie Godbold**

1. Scope Approval – Wilton Woods School Site Playground Replacement – Action\*
2. Scope Approval – Wolf Trails Tennis Courts Lighting Replacement – Action\*
3. Scope Approval – Liberty Bell to Burke Station Trail Construction– Action\*
4. Approval – Franconia Park Master Plan Revision – Action\*
5. Approval – Naming of Fred Crabtree Park Diamond Fields #1 & #2 in Honor of Bryce Harper as part of Washington Nationals Dream Foundation Turnkey Donation of Field Improvements – Action\*
6. Authorization to Advertise Lake Fairfax Park Master Plan for Public Comment – Action\*
7. Planning and Development Division Quarterly Project Status Report – Information\*
8. Monthly Contract Activity Report – Information\*

\*Enclosures



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## **ACTION**

### Scope Approval – Wilton Woods School Site Playground Replacement (Lee District)

#### ISSUE:

Approval of the project scope for the design and installation of replacement playground equipment and related work at the Wilton Woods School Site.

#### RECOMMENDATION:

The Park Authority Executive Director recommends approval of the project scope for the design and installation of replacement playground equipment and other related work at the Wilton Woods School Site.

#### TIMING:

Park Authority Board approval is requested on May 23, 2018, to maintain the project schedule.

#### BACKGROUND:

The 2016 Park Bond includes a grouped project to replace playground equipment throughout the county that has exceeded its useful life. Staff identified the replacement of the playground equipment at the Wilton Woods School Site as a priority. Although the equipment has been repaired, the original installation was in the early 1990s. It has now exceeded its life expectancy, no longer meets the current playground safety guidelines, and does not include ADA access.

A project team was assembled with representatives from Park Operations, Park Services, Resource Management and Planning and Development Divisions to establish the project scope in accordance with the approved FY2018 Planning and Development Division Work Plan.

The existing playground at Wilton Woods School Site is located at 3701 Franconia Road, Alexandria, VA (Attachment 1). The proposed playground will include separated equipment for age 2-5 years and age 5-12 years. Playground equipment, borders, safety surfacing, and an ADA bench will be replaced. As part of the project, an ADA trail will be installed from the parking lot to the playground.

The scope of work anticipated to replace the playground components includes:



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- Design and layout of the new playground equipment.
- Demolition of the existing equipment, Engineered Wood Fiber (EWF) surfacing, and borders.
- Installation of the new equipment, EWF, borders, subsurface drainage, and related amenities.
- Construction of an accessible (ADA) route to the playground area from nearby parking.

The project Scope Cost Estimate for demolition of the old playground, designing and installing the new playground equipment and related work at Wilton Woods School Site is \$120,000 (Attachment 2). The proposed timeline for completing this project is as follows:

<u>Phase:</u>	<u>Planned Completion:</u>
Scope	2 <sup>nd</sup> Quarter CY2018
Design	3rd Quarter CY2018
Construction	4th Quarter CY2018

Staff anticipates that the playground equipment and related components will be designed and installed using the county's U.S. Communities Contract entitled "Playground Equipment, Surfacing, Site Furnishings, and Related Products and Services" that was established through an open-bid process.

Staff estimates that the replacement of the playground equipment at Wilton Woods School Site will result in no additional annual revenue. Staff anticipates a slight decrease in annual maintenance costs and a lifecycle cost of \$120,000 for replacement of the playground equipment at the Wilton Woods School Site in year 20.

FISCAL IMPACT:

Based on the scope cost estimate, funding in the amount of \$120,000 is necessary to fund the Wilton Woods School Site playground replacement project. Funding is available in the amount of \$120,000 in PR-000078-009, Existing Facility/Renovations, Wilton Woods School Site Playground, in Fund 300-30400, Park Authority 2016 Bond Construction, to fund this project.

ENCLOSED DOCUMENTS:

- Attachment 1: Playground Location Map
- Attachment 2: Scope Cost Estimate

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STAFF:

Kirk Kincannon, Executive Director  
Sara Baldwin, Deputy Director/COO  
Aimee L. Vosper, Deputy Director/CBD  
Todd Brown, Director, Park Operations Division  
Barbara Nugent, Director, Park Services Division  
David Bowden, Director, Planning & Development Division  
Paul Shirey, Manager, Project Management Branch  
Andy Miller, Project Coordinator, Building Section, Project Management Branch  
Diana Imlay, Project Manager, Project Management Branch  
Janet Burns, Fiscal Administrator  
Michael Baird, Manager, Capital and Fiscal Services



# Wilton Woods School Site Playground Replacement



### Legend

- Parcels
- Fairfax County Border

0 0.07 0.1 Miles



This map is intended for reference purposes only. Fairfax County does not provide any guarantee of the accuracy or completeness regarding the map information.

Notes:

## Attachment 1

Map produced: 4/4/2018

**Scope Cost Estimate**

**Wilton Woods School Site Playground Replacement**

Construction of New Playground Equipment	\$80,000
<ul style="list-style-type: none"><li>• Demolition of Old Playground Equipment</li><li>• Subsurface Drainage</li><li>• Playground Equipment</li><li>• Borders</li><li>• Engineered Wood Fiber Safety Surfacing</li></ul>	
Construction of New ADA Pathway	\$20,000
Construction Contingency (10%)	\$10,000
Administration (10%)	<u>\$10,000</u>
<b>Total Project Estimate</b>	<b>\$120,000</b>

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**ACTION**

Scope Approval – Wolf Trails Park Tennis Courts Lighting Replacement (Hunter Mill District)

ISSUE:

Approval of the project scope to replace the tennis courts lighting system at Wolf Trails Park.

RECOMMENDATION:

The Park Authority Executive Director recommends approval of the project scope to replace the tennis courts lighting system at Wolf Trails Park.

TIMING:

Park Authority Board action is requested on May 23, 2018, to maintain the project schedule.

BACKGROUND:

The 2016 Bond Fund includes funding to upgrade outdoor court lighting to improve energy efficiency and improve playing conditions at tennis courts countywide. Wolf Trails Park is located on Old Courthouse Road in Vienna, in the Hunter Mill District, and includes lighted tennis courts. The tennis court lighting system has been identified by staff as being at the end of its useful life. The existing lighting poles are located at the edge of the courts, within the tennis court fencing, which creates a safety issue for players.

A project team was assembled with representatives from the Park Operations, Park Services, Resource Management and Planning and Development Divisions to establish the project scope. The project team recommends replacing the existing tennis court lighting system including new poles, lighting fixtures with new wiring, energy efficient LED fixtures, and a new cabinet with controls for two zones. The new light poles will be located outside of the tennis courts fencing to improve player safety

The proposed timeline for completing this project is as follows:

<u>Phase</u>	<u>Planned Completion</u>
Design	2nd Quarter CY 2018
Construction	3rd Quarter CY 2018

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Staff anticipates that replacement of the tennis court lighting system will result in no additional annual revenue. Operation and maintenance costs will be reduced by approximately \$2,000 per year based on the use of energy efficient LED lighting and a 25-year warranty provided by the manufacturer for all poles and fixtures. The life-cycle replacement cost of lighting for the tennis courts is anticipated to be \$170,000 in year 40. The lighting replacement is being coordinated with the lifecycle renovation of the existing tennis courts surface.

FISCAL IMPACT:

The cost estimate for replacement of the tennis court lighting system at Wolf Trails Park is \$170,000. Funding is available in the amount of \$170,000 in PR-000078-033, Wolf Trails Tennis Courts Lighting, in Fund 300-30400, Park Authority 2016 Park Bond Construction, to fund this project.

ENCLOSED DOCUMENTS:

Attachment 1: Location Map – Wolf Trails Park Tennis Courts  
Attachment 2: Scope Cost Estimate

STAFF:

Kirk W. Kincannon, Executive Director  
Aimee L. Vosper, Deputy Director/CBD  
Sara Baldwin, Deputy Director/COO  
David Bowden, Director, Planning and Development Division  
Todd Brown, Director, Park Operations Division  
Barbara Nugent, Director, Park Services Division  
Paul Shirey, Manager, Project Management Branch  
Andy Miller, Project Coordinator, Buildings Section, Project Management Branch  
Diana Imlay, Project Manager, Project Manager Branch  
Janet Burns, Fiscal Administrator  
Michael Baird, Manager, Capital and Fiscal Services





**SCOPE COST ESTIMATE**

**Wolf Trails Park Tennis Courts Lighting Replacement**

Construction	\$140,000
Inspection and Testing	\$2,500
Contingency (10%)	\$13,750
Administration (10%)	<u>\$ 13,750</u>
<b>Total Project Estimate</b>	<b>\$170,000</b>



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## **ACTION**

### Scope Approval – Liberty Bell to Burke Station Park Trail Construction (Springfield District)

#### ISSUE:

Approval of the project scope to construct 2,580 linear feet of 8' wide asphalt and concrete trail and one (1) stream crossing in the Pohick Stream Valley Park near Burke Station Park.

#### RECOMMENDATION:

The Park Authority Executive Director recommends approval of the project scope to construct 2,580 linear feet of 8' wide asphalt and concrete trail and one (1) stream crossing in the Pohick Stream Valley Park near Burke Station Park.

#### TIMING:

Board action is requested on May 23, 2018, to meet desired construction schedules.

#### BACKGROUND:

The Park Authority Board approved the project scope for the design of a new section of stream valley trail in the Pohick Stream Valley between Liberty Bell Court/Burke Road and Burke Station Park in the Springfield District on February 24, 2016. The Park Authority Board approved the list of trail projects identified for funding from the remaining balance of 2012 Park Bond and 2016 Park Bond designated for trail improvements on October 25, 2017. This list of funded projects includes the new trail section in Pohick Stream Valley between Liberty Bell Court/Burke Road and Burke Station Park.

A project team was assembled with representatives from Park Operations, Resource Management, Park Services, and Planning and Development Divisions to establish the project scope. Staff hired the civil engineering firm of Bowman Consulting to design the trail section and prepare plans required for permitting. The adjoining Heritage Square HOA community requested a joint meeting with staff to discuss the project, which was held on February 22, 2017. The community expressed their support for the project and requested additional vegetative screening for the trail which has been incorporated in the final design.

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The scope of work for construction of this trail section includes:

- Construction of 2,580 LF of new 8' wide asphalt and concrete trail
- Construction of pipe culverts to improve trail drainage
- Construction of one (1) stream crossing
- Invasive Management

The detailed cost estimate for the construction of trail improvements, including the associated contingency and administrative costs as outlined above is \$836,900 (Attachment 2).

Staff estimates a \$1,324 increase in annual maintenance costs as a result of adding this trail to the trail network, and an estimated lifecycle cost of \$250,000 to repave the trail in year 20.

The proposed timeline for the project is as follows:

<u>Phase</u>	<u>Planned Completion</u>
Design & Permitting	2 <sup>nd</sup> Quarter CY 2018
Construction	1 <sup>st</sup> Quarter CY 2019

FISCAL IMPACT:

Based on the consultant cost estimate, funding in the amount of \$836,900 is necessary to award a construction contract and to fund the associated contingency, administrative costs and other project related costs. Funding is currently available in the amount of \$836,900 in PR-000078, Park Renovations and Upgrades, 2016 Park Bond, Countywide Trails Project, to fund this project.

ENCLOSED DOCUMENTS:

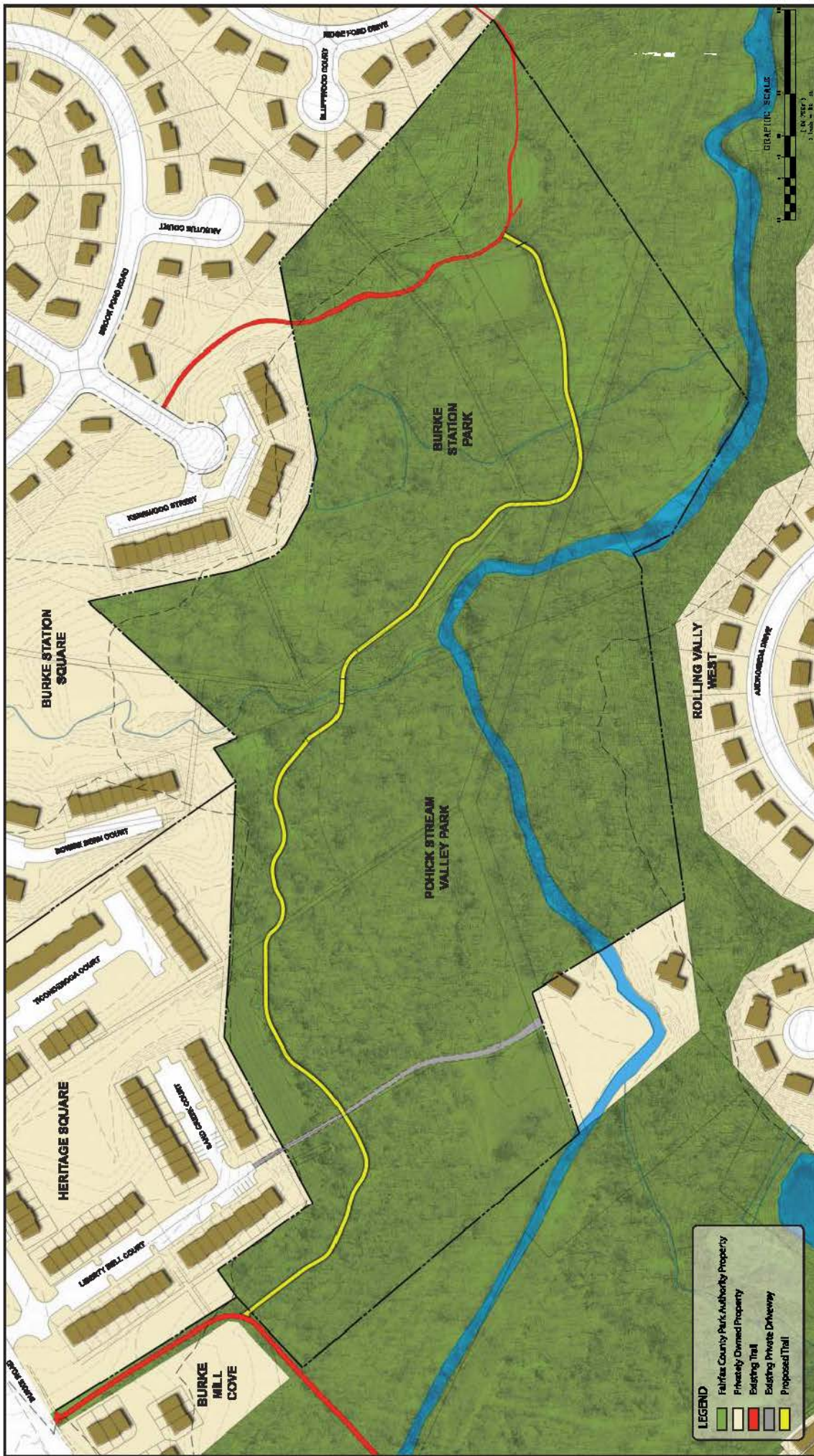
Attachment 1: Location Map – Burke Station Park Trail  
Attachment 2: Cost Estimate - Burke Station Park Trail

STAFF:

Kirk W. Kincannon, Executive Director  
Aimee Vosper, Deputy Director/CFO  
Sara Baldwin, Deputy Director/COO  
David Bowden, Director, Planning and Development Division  
Todd Brown, Director, Park Operations Division  
Cindy Walsh, Director, Resource Management Division  
Paul Shirey, Manager, Project Management Branch

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Mohamed Kadasi, Project Coordinator, Project Management Branch  
Elizabeth Cronauer, Trail Program Manager, Project Management Branch  
Janet Burns, Senior Fiscal Administrator, Financial Management Branch  
Michael Baird, Manager, Capital and Fiscal Services



**Burke Station Trail Construction  
Scope Cost Estimate**

Construction:

Mobilization	\$44,000
Clearing/Demolition	\$75,500
Earthwork	\$21,240
Stormwater	\$32,640
Asphalt and Concrete Paving	\$148,662
Erosion and Sediment Control	\$117,120
Landscaping	\$33,315
Helical Anchors	\$16,000
Bond, OH&P and Miscellaneous Fixtures/Work	\$153,483
50 Ft Fiberglass Bridge	<u>\$36,700</u>
<b>Construction Subtotal</b>	<b>\$678,660</b>

Other:

Invasive Management	\$20,360
Field Testing/Inspection	\$2,150
Construction Contingency (10%)	\$67,865
Administration (10%)	<u>\$67,865</u>
<b>Subtotal</b>	<b>\$158,240</b>

**Project Total** **\$836,900**

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## **ACTION**

Approval – Franconia District Park Master Plan Revision (Lee District)

### ISSUE:

Approval of Franconia District Park Master Plan Revision.

### RECOMMENDATION:

The Park Authority Executive Director recommends approval of the Franconia District Park Master Plan Revision.

### TIMING:

Board action is requested on May 23, 2018.

### BACKGROUND:

Located at 6432 Bowie Drive adjacent to the Capital Beltway and residential neighborhoods, Franconia District Park contains a variety of park facilities including playing fields, garden plots, open space, trails, and forest on 62 acres (Attachment 1). Neighborhood streets provide access to the two vehicular entrances to the park, which is a popular destination for neighbors, gardeners, athletes, walkers, dog walkers, camps, sporting events, and casual park users. Franconia District Park is one of only a few parks in the densely populated Springfield area that supports a variety of active and passive recreation. The current park design and continually growing popularity present challenges to current operations as well as a need for added facilities, with improved access, circulation, and parking to support existing and future park users.

The Park Authority Board reviewed the draft master plan revision at its meeting on December 11, 2013. To gain public input on the draft master plan, it was published to the project website and presented at a Public Comment Meeting held on April 1, 2014. Comments collected at the Public Comment Meeting and during the subsequent public comment period (ending May 1, 2014) primarily focused on the following themes (Attachment 2):

- Safety concerns in the park and surrounding community; in particular, traffic volume, speeding through, and parking in the surrounding neighborhood; people drinking in the park; and littering in the park.



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- Claims that existing athletic field lights remained on past 11 p.m. encouraging people to stay much later in the park; some neighbors considered the scheduled shutoff time of 11 p.m. to be too late.
- Noise created during games by the players, spectators cheering, use of bull horns to announce or referee games, and from the attendees' cars.
- Concerns that large numbers of people from outside the community were using the park facilities, with no concern for the park's condition (i.e.: littering, making noise, or illegal behavior).
- Lack of permanent restrooms in a park frequented by large numbers of children, where users often stay for several hours to attend multiple games, may be contributing to public urination in backyards or the woods, often in plain view.

The public requested that these concerns be addressed before constructing new facilities in the park.

Based on these comments and concerns, the project team revised the draft master plan and presented it to the public on November 12, 2014. The community reiterated the same concerns at this meeting. As a result, a Public Safety Meeting was held on March 17, 2015, followed by an observation period to monitor the park. After two years of observation that revealed minimal concern from the police and none from Neighborhood and Community Services (NCS), a public meeting was held on June 29, 2017, to inform the public of the findings. In March 2018 staff met with Park Board Member Cynthia Jacobs Carter and Supervisor Jeff McKay about moving forward with the Master Plan (Attachment 3).

Adjustments to the plan graphics and text after the public comments were received include:

- Removal of one rectangle field and reconfiguring the existing diamond fields to limit overuse and move some of the heavy use further away from the neighbors.
- Further expansion of the parking lots.
- Reconfiguration of the sledding hill, dog park, playground, skate spot, picnic area with shelter and restrooms, open play area, fitness stations, vendor pad, and flexible program space.
- Addition of traffic calming at the vehicular entrances and increased vegetated buffer/replanting areas to provide more screening between park uses and the neighbors.
- Relocation and removal of some planned trail segments to fit with relocated facilities.
- Text changes to capture additional steps in the process, clarify and address public concerns related to public safety access, add a hoop style greenhouse to the native plant nursery, clarify that restrooms will be added in Phase 1 of development, and include background information.

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These changes are highlighted in yellow in the master plan document (Attachment 4).

FISCAL IMPACT:

This Franconia District Park Master Plan Revision provides the ability to implement the expanded parking, traffic calming, permanent restrooms, fitness stations, playground, and picnic areas requested by the surrounding community. It also provides the ability to expand the plant nursery with a hoop style greenhouse, provide additional garden plots, and increase athletic field capacity as requested by the park user groups. The Park Authority will need to continue to provide regularly scheduled maintenance for the other park facilities, much as is currently done. Master planning and maintenance are generally funded by the General Fund, while park construction is typically funded through park bonds.

ENCLOSED DOCUMENTS:

Attachment 1: Vicinity Map  
Attachment 2: Comment Log  
Attachment 3: Process Summary  
Attachment 4: Draft Franconia District Park Master Plan Revision

STAFF:

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David Bowden, Director, Planning and Development Division  
Todd Brown, Director, Park Operations Division  
Cindy Walsh, Director, Resource Management Division  
Judy Pedersen, Public Information Officer  
Andrea L. Dorlester, Manager, Park Planning Branch  
Andy Galusha, Project Manager, Park Planning Branch





**LOCATION MAP**  
**FRANCONIA PARK MASTER PLAN REVISION 2018**  
6432 BOWIE DRIVE, SPRINGFIELD, VA 22150

0 300 600  
Feet  
2018 April 11

I am a resident of Monticello Woods, and live within 100 yards of Franconia District Park. If you want to calm the residents of this community, I have suggestions that you should take to heart and give serious consideration. The park has many issues in it's current state of use. These issues need to be identified and resolved to show that the park service is serious about being a good neighbor. As of right now the community does not have any confidence in the Park Authority's ability to properly manage Franconia District Park. It could take some time before money becomes available to do anything in the park to improve it. However, there are some steps that can be taken now, that will not cost a bunch of money. These steps can have an immediate impact on improving the experience that residents and visitors of the Park will have. 1) Port-a-Johns. There are 3 stationed in the west parking lot. (Bowie Dr. Entrance). There are none in the east parking lot (cloud Dr. entrance) Take one from west lot and put it in the east lot, along with one more so that there are 2 Port-a-Johns at each end of the park. 2) There are 3 trash cans in the parking area of the west lot. There are none in the parking area of the east lot. Need to put 2 cans in east lot to encourage less littering. 3) The Handicap spaces in the east lot are in the farthest corner away from the start of the paved path into the park. They need to be placed in the closet spaces next to the start of the path into the park.

The revised layout of the park is the best one I have seen yet. I have a few changes for you to consider. 1) Move the pavillion closer to the expanded parking lot. People will not have to haul their picnic & party supplies as far from their cars. Also reserve a couple of spots in the parking lot that are closest for loading & unloading. 2) Move the open play area to the spot where the pavillion is. 3) Move the skate spot into the point between the 2 realigned baseball fields. Skateboards make lots of noise and it's current planned spot is too close to the houses on the west end of the park. 4) Move the exercise spot over to the area where the skate spot is planned. People using those type of exercise items will not make near the noise of skateboards. 5) You need to cut down on some of the parking spaces that are to be put in the southwest corner behind the houses on Thomas & Floridan Court. These residents do not deserve to have headlight shining into their bedrooms at night. It will also reduce cost because you will not have to cut into that hill as far. 6) Cut back on a few of the garden spots near the east parking lot and put in 1 basketball court. It would be next to the new expanded parking.

I believe that what the residents would love to see is a planned step by step plan for improving the park, such as...1) Place two port-a-johns in each parking lot. 2) Add a couple of trash cans in the east lot. 3) Move Handicap spaces in east lot. 4) Expand parking in east lot 5) Put in basketball court next to east lot. 6) Put in garden spots next to synthetic field. 7) realign baseball field into north corner. 8) Expand west parking. 9) realign west baseball field. 10) Build pavillion & restrooms 11) Build playground equipment 12) Finish pathways, vendor spot, skate & exercise spots.

I hope that you like and take some of my ideas for serious consideration. I think that with a bit more planning and proper implementing everyone will be a lot happier. If you like my plans enough, I would be happy to work with the people planning Franconia District Park in order to help make it the best it can be.

6/25/2013

The original 1974 master plan looks better than what the park is today.

6/30/2013

Hey, guys! sorry to miss the public meeting - i doubt there will be many people from the neighborhood there - probably the athletic groups will attend. I imagine that they want to increase the number of playing fields...

Here are my initial thoughts (most of which I am sure you are already aware of, but i thought i would pile them all together) from a former park and trail planner and over 30 year neighbor of the park:

I walk through the park almost every day - varying the time depending on the weather and my schedule. Almost always I meet other walkers, bikers, and runners with their i-buds, dogs, kids, spouses, alone. We all love walking somewhere other than the sidewalks of the neighborhood even though we enjoy that, too. There is frequently other activity in the park - some high school cross country track practices and meets, softball, little league baseball

and various soccer/football/rugby leagues, both formal and informal. Sometimes (like the end of summer/beginning of the school year) the fields are crowded. Sometimes there are tournaments, but MANY times there is no one on the fields. My impression is that they are used, but not overly so.

I also volunteer with Earth Sangha and really appreciate the use they are making of their small section of the park. Be sure they stay! The garden plots are tended to varying degrees and there are many that are pretty overgrown or fallow.

Usually parking is no problem - maybe a little crowded when multiple activities are going on, but only maybe twice a year do people have to park on the local streets.

The ballfield lights have not been noticeable at my house a block away. Maybe the adjacent neighbors are bothered, but i doubt it - we have a lot of existing skyglow anyway and the amount of time the lights are on is minimal.

When our daughter was young, I used to wish for a playground at the park, but honestly, it is pretty full and both the elementary school and Lee High park have playgrounds that are easy to walk to. When she was little we also did a fair amount of sledding back when we used to have snow...the few recent snows have also provided the opportunity for that activity, mostly on the hills between the two parking lots.

The portajohns are pretty gross - i don't think there are as many as there used to be. It seems like this park is generally a short-visit destination, so i can't see it being a worthwhile investment to add restrooms.

The only real problem is TRASH. I pick up handfuls, or bagfuls almost every day! What is it with the users of this park? It's mostly food wrappers and bags, plates, and WATER BOTTLES! Maybe the recycling cans and bin help, but there are frequently big globs of trash all over, especially on the Cloud Drive side around the parking lot. There are always water bottles littering the edges of the synthetic turf field (I do not pick this up - field users really need to start a policy of picking up after themselves - wouldn't this be a great chance to teach our kids that we need care for the environment as well as play around in it?). Sometimes the cans are overflowing - usually after weekends - but sometimes in the middle of the week. No solution - just pointing out an annoying, but not life-threatening problem.

Love the park - one of the main perks about living in this neighborhood - and i know I am not alone, though most people probably won't tell you that.

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7/2/2013

This meeting is a great idea but my concern is if Fairfax County can't keep up with Kingstowne Park which looks really bad and Phil Hagar never replies to emails, how do they expect to keep up with another park such as Franconia Park? I am all for parks but ever since Joseph Nilson retired things have gone down hill with Kingstowne Park. Mr. Nilson also cared about we residents and our concerns and always worked with us. Mr. Hagar doesn't.

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7/9/2013

Your presentation at the Franconia public meeting on Tuesday was very well done. Very low-key, but informative and succinct. I certainly got it, and it seemed that the other folks there were on board. I thought you delivered all of the information the people needed to know, then allowed maximum time for them to talk. It looked to me like a great success.

A garden plotter who could not attend on Tuesday called today to ask if the garden plots were discussed, and if the program will continue into the future. His comments were similar to the other GP-related comments at the meeting. He enjoys the program and hopes it will continue.

Please keep me in the loop for Master Plan revisions where the Garden Plots are involved. I have very much enjoyed seeing the park plans from your perspective.

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7/16/2013

I would like to know if there are published rules that say how to get a permit? When someone gets a permit there must be some provisions that state you should leave the park in the condition you found it.

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7/16/2013

Security - what responsibility does the Park have when there are large groups out in the park? Trash is being thrown into yard during large activities.

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7/16/2013

Drive to park and come every day to walk dog. The park is a great treasure. One thing I noticed that has changed over the years is the amount of trash in the park. Appreciate that the Park has added trash cans & recycle bins. Recommend that the receptacles be labeled bilingually. Observation is that the soccer games are the source of the garbage. These things happen without any self policing. If there could be public enforcement and fines for these clubs. Field 5 has only one recycle barrel no other barrels for trash, more need to be added there. The lack of bathrooms causes kids to go into the woods. It would be nice to have a perimeter trail that could be walked without getting wet.

---

7/16/2013

What you call trails are actually sidewalks and the woods that you say are developed are not. If you don't play soccer, baseball or softball, there is nothing for any children in that park. The kids that live there can't go there because there are so many people from other areas that don't live in the neighborhood, they have no place to play except the cul-de-sac, streets or their yards. I understand there is supposed to be a concession stand built which is great but there are only two port-a-potties for the whole park. The people who come to watch their children play soccer have started bringing in covers & coolers and food which I'm not sure is legal. I would like to know why there is no constable or ambulance at any of the games. Parking gets filled up, if you're a resident there you cannot park because it is filled up. Would like to know what the buffer is between the park and the residents. I've had soccer balls bounce off of my fence. I've had track teams within ten yards of my fence.

---

7/16/2013

Have rented a Garden Plot since they opened at Franconia. Lot of seniors in the garden plots. I use my garden plot to supplement income. If you are going to build more soccer fields or tennis court and not add more parking, don't see how that will work. It would be nice to put more trees in. As far as plastic bottles, what will teach these children to love the land and police the area after every game? The teams that play should be responsible for cleaning up.

---

7/16/2013

Lights are on late at night sometimes to midnight. Does that mean that when the park closes at dark it doesn't include usage for the lighted field? If so it excludes other tax payers from using the park to walk through the lit area. Fairfax County Police told me that the park is open when the lights are on. Lights are also on when the weather is not permittable for use which is a waste of money. What is the timing for the lights, there doesn't seem to be a set timing. A lot of people who don't live in the neighborhood are coming into the neighborhood and staying until late at night.

---

7/16/2013

County makes a lot of money on the assessments from our neighborhood. Reason for market value being so high was that we could boast that we back up to park land. Want clarity that we can rest assured that we will continue to have our homes be up against trees and beautiful parkland. That contributed heavily to the market value of our homes.

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7/16/2013

Staying with daughter who has a garden plot that she loves. Maybe you can address what you will put in the area that was suppose to be shuffleboard and archery. Appalled that there are not more bathroom facilities. Is that something that will be proposed?

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7/16/2013

have a nursery adjacent to garden plots. Have been in business for ten years and have invested a lot of money in

that. Are you trying to bring more people to use the park and in what way, as that affects us. Don't understand the goal of the plan.

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7/16/2013

See traffic that goes by. Have a safety concern, there should be some speed bumps. Need to slow down the drivers that either run the stop sign or tap and go before a kid gets hit. Love the idea of a dog park. Important to do an analysis of how the park is being used now. Question wisdom of having lights until 11pm at night. Recommend a 9 or 10pm cut off time. Baseball fields look great but second one doesn't get used. Two more baseball fields seems a waste, playgrounds would be an important thing.

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7/16/2013

I had a garden plot over at Beulah Road, we were moved out of there when they built the school, came over and started from scratch. I want to know before I put additional money into a garden plot in this year that it will be in the same spot next year. Some of the retired folks with time would like more than one plot and there is a waiting list and yet there are some plots that are a mess.

---

7/16/2013

Most parks have signs that say you need to pick up after your dog, people do not do that.

---

7/16/2013

Love the park. Had lots of animals, feel like we are losing our neighborhood. Don't see kids playing there anymore. There isn't any play equipment for them, only soccer fields.

---

7/16/2013

The two ballfields are fenced, you can't do anything there except the one corner near Fitzgerald Street you might add a parking lot to make field more accessible. You can put a trail from there to Trailside. Big brown patch don't know if you plan to put ballfields there. Do you want the park to be used as a real park? There is no water there. Do you want more use in the park, are you going to put water in there? The port-a-potties are necessary but are you going to put facilities in? There certainly is not enough parking. If you are increasing the use of the area you need to increase the parking. Need commitment that there is a Master Plan and that something is actually going to be done. Are you going to do something to tie the nearby parks together? Would like to see lights on the ballfields so they get more use.

---

7/16/2013

How much money are you planning to spend in the next 5 years? I know it costs a million dollars to build a field.

---

7/16/2013

Concerned about dedicating entire area of park to activities, would like to save some green area for people to walk around and do things like walk their dogs.

---

7/16/2013

In regard to the gardens, I put a small fence in but that doesn't work because the deer come in and eat everything. I put landscaping lumber and a fence which cost a lot of money. If the garden is relocated it will cost probably \$500 to reinvest in another fence.

---

7/16/2013

If sign says closed at 8:30 - then everything should shut down at 8:30 (lights off/activities cease and everyone out!) Too much traffic at times and lots of disregard regarding safe speed! Recommend a "few" tennis courts. 3-6 mile concept is great but lots of groups (mainly soccer) are coming from all over the place. Needs a child playground area. Needs tables/grills for picnic activities. Needs a walking area - and not necessarily for dog walking. Needs more trees/shrubbery - surely don't reuse current trees.

---

7/16/2013

As president of CSLL, I respectfully request the following be included in the Master Plan: 1) Keep park functional for running, walking, dog walking, and the garden plots 2) Increase number of parking spaces 3) perhaps add a small parking lot off Northanna Dr. 4) Install sanitation facilities (toilets) 5) Install lights for the 90' field 6) improve



the entryway from Bowie Dr. (too narrow) 7) Expand CSLL's permitted usage of the back baseball field, which we can utilize for the new 50-70 Intermediate Little League Division 8) Add bullpens to the 90' field 9) Rebuild the batting cage.

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7/16/2013

Recommend more port-a-potties near parking. Trash cans don't have any liners in them. There are lots of people drinking in the park.

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7/16/2013

Monitors have no power to do anything at the time.

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7/16/2013

Don't need asphalt trails. Can make more natural trails like crushed stone or mulch.

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7/16/2013

Is there a way for the Park Authority to do a survey or monitor that the users are in that 3-6 mile radius? The neighborhood feels that the use is much larger and they are the ones picking up the trash. The people who have no connection to the park are the ones leaving the trash. That is where the conflicts come from. The lighting brings people from other adult groups and it is no longer just the Springfield Youth Clubs.

---

7/16/2013

Walked along the trail and saw a broken beer bottle and dog cut his paw. Would like to know what is planned for parcel 81-3, 141. It would be great for the people who come to the park to have a doggie park in that area. Like the recommendation about the recycle bin that was said earlier. Also about the light issue, several people are still on the field and a neighbor with a pool has found trash in their yard.

---

7/16/2013

Our organization mows the 90' diamond and we do police it. Problems that we have is the "pick up" sports that go on around the field. Agree there needs to be a dog park so that the dogs are not walking on the ballfields. Need water to maintain a skinned field.

---

7/16/2013

I would like to see the dog park, trails and sounds like folks want the gardens to stay. If you fenced in the fields you would probably save money and preserve the field. It was a nice until it stopped being mowed.

---

7/16/2013

If the park is closed at dark...it should be CLOSED at dark. Don't think the lights should be on and people there until 11pm. In regard to garden, it is important to keep the gardens. They get another element of the community in the park. Would like to see improvement of the water system for the gardens.

---

7/17/2013

I attended the meeting tonight at Key Middle School. Thank you for holding this meeting. After listening to tonight's presentations and public comment, I would like to support the following elements in the master plan for Franconia Park:

1. Maintaining Earth Sangha in the park.
2. Maintaining public gardens.
3. Connecting paths between parks with a trail.
4. Adding a dog park.
5. Keep lights on until 9:00 pm.
6. Maintaining a monitor presence in the park during evening and weekend hours. Monitors can enforce park regulations or call police to do so. The monitor can turn out the lights when the last permitted use of the field is complete.
7. Agree with comment about working with VDOT on traffic calming measures on Thomas and Cloud Drives which lead to the Bowie and Cloud Drive entrances to the park.

My husband and I walked our dog in the park this morning and thought about a few other uses that might maintain some of the open green space in Franconia Park:

1. Could the connecting trails be wide enough to accommodate pedestrians, dogs and bicyclists? Kind of like Burke Lake Park? It would expand the uses of Franconia Park beyond that of playing fields.
  2. A playground would be nice for all the little kids who have to watch their older siblings or parents play soccer.
- 

7/19/2013

From Jim Miller, currently a volunteer with SYC (Springfield-South County Youth Club. Experience with USDA-Forest Service recreation program in Alaska, California, and the Washington Office for 27 years. Experience with Department of the Army recreation program in Virginia for 4 years.

Comments based on what heard and what not heard at the 7/16 meeting at Key MS:

Master Plan needs update

- a. as-built facilities - while some of the facilities (ball fields) are in place, there are not located per the Master Plan.
    - rectangular fields #3 and #5 need to be better leveled, french drainage added, sprinkler system added to be most useful
    - adding fencing to the second baseball field a benefit
    - porta-potties - benefit to add more closer to lower side, yes easier to be tampered with, need better cleaning schedule; to aid with the tampering question might want to consider construction a simple roofed cabana/pavilion for them to be placed under in leui of permanent restroom.
    - trash cans - a major concern of neighbors - they are marked recycle and regular, but difficult to get people to separate, even to use
    - lights - benefit to add lights to at least one baseball field. Get correctly timed - may need to cut off sooner.
    - parking - will likely need to be expanded if additional activites added or improved.
  - b. existing facilities not shown on plan - need for re-evaluation - remove? I don't remember the garden plots being on the Master Plan, but should remain.
  - c. non-built facilities - tennis courts - I'd question adding - believe the closeness of Key MS will serve the need
    - restroom facility - I'd question adding - initial cost, definitely would need a plan for cleaning and maintaining
    - archery range - I'd question adding
  - d. non-built facilities not on plan (that I remember)
    - kids playground equipment was suggested (perhaps similar to Rolling Valley West) - a benefit, perhaps the north end of field #3
    - dog park - could be useful, similar to South Run
    - trail/path - partially through wooded areas - a benefit, care in NOT being too close to homes; consider using bark chips as a surface material if any, are readily available, easy to add to - if they do wash some, they are biodegradable. Avoid removing any trees if possible if the trail added. The existing trails may serve accessibility (meaning Hc) needs?
      - level and grass a couple open areas (the dirt area shown on the photo if not used for dog park; the area to the east of field #4 if not used as a drainage area), to enable open play areas for many different uses.
- 

7/23/2013

I wonder if we could expand our nursery plot so that we could grow more wildflower species. We maxed out the space because we now have more Forb species that we want to grow but have no space left. Right now, I am rotating the species for production. There's no doubt that we can easily grow more species as we keep discovering more interesting species that needs to be propagated. On the other hand, we have to think about the required labor and the cost it must entail.

I have a list of new species that I really want to propagate, but I am also mindful of the reality we are facing. I'm just airing my wishful thinking, hoping it would transform into a reality. Any thoughts are welcome.

---

7/30/2013

I am a community garden participant and am interested in the impacts that this revised master plan may have on the garden plots. It is important that the community have access to community gardens in order to appreciate the value of healthy food. I think that the existing community garden should be included in the master plan and public toilets. A dog park would be an added benefit to the park as well. Thank you.

---

7/30/2013

Hello,

I attended the meeting on Wednesday, July 16th at Key Middle School. After the presentation and question/answer period, I have the following questions/comments.

Would you please send the following information to me and/or the dedicated site?

QUESTIONS

- 1] What are the other District park sites and where are they located?
- 2] What specific features does each District park have? (Dog park, concession stands, etc.)
- 3] Which District parks are accessed via:
  - residential streets only (ex: Franconia District Park)
  - non-residential streets only (ex: Mason District Park)
  - a mix of residential and non-residential streets
- 4] What are specific concerns at each District park site?  
How have they been addressed by community members and the PAB?

INPUT

Playground area for children

Additional walking/hiking path around tree line

Maintain as much 'natural' areas as possible

Create trail through woods...similar to Burke Lake Park trail

Maintain garden plots (much interest expressed at meeting)

\*\*I liked the 1974 idea of an Archery Range...but not sure that it would work with 2013 regulations!  
Has the PAB considered topping the recycling bins with covers that have a circle that would only allow cans/bottles? Might help direct people to put trash and recyclables in appropriate containers.

Thank you to Sandy and Andy for facilitating the meeting.

---

8/1/2013

Hi:

I am a renter of a garden plot at Franconia Park. I have reviewed the proposals that were recently sent by the county and am confused by the garden plot area alignments.

First you show where the garden plots are - existing facilities I guess (but plots are not actually mentioned).

Then you show changes that "might" be made I guess. Tennis courts and perhaps some other things are replacing or at least encroaching on the part where garden plots currently reside.

But hold it -- you then end up indicating things that will stay -- one of the things in this section show "existing facilities" which include an outline of where the garden plots currently reside.

So, are the existing garden plots going to stay or will they become tennis courts?

---

8/1/2013

Fairfax Adult Softball (FAS) would very much be interested in the fulfilling of the current master plan to provide two lighted diamond fields. There is a great need for softball fields in that part of Springfield to accommodate the



residents of southern Fairfax County as well as the businesses and corporations who exist there and support Fairfax County.

FAS currently uses the unlighted softball field, but to provide lighting and fencing as currently master planned for two adult 275-300-foot lighted and fenced would increase the usage and the ability to service that area of the county. FAS would be very much interested in assisting with the financial demands necessary to complete the current master plan and light and fence two softball fields.

A needs assessment would show a shortage in this area of adult, lighted, and fenced softball fields; in fact, there are none between that and the Potomac River. The Kingstowne, Groveton, Mt Vernon, Fort Hunt and Fort Belvoir constituency needs to travel quite a distance to participate in adult softball.

Again, FAS is not simply asking for new fields; we are asking that the current master plan be developed to include the 2 lighted and fenced softball fields and we are offering some financial support to accomplish that goal and the goal to service a currently un-serviced constituency.

---

8/1/2013

We feel strongly that the park is already very over populated and over used. Due to this, it causes any nature loving people to not to be able to enjoy the park.

We would love to see the park to be more suitable for families who enjoy simply nature.

Burke Lake park as well as Accotink park are simply overrun by summer camps, parties, bikers, etc. to a point where families with children cannot simply go walking or biking (little kids biking) without being pushed and run off of the road/path. They are so overrun that safety is a certainly a key problem.

The Franconia Park has already been negatively impacted by adding the Turf field which attracts large numbers of users; even large numbers from Maryland. By adding more fields, this would simply cause the already busy park to be overrun. This would leave no room for families whom want to simply walk through the park.

We do NOT want for you to add any little children rides or add more gardens fields or add more light fixtures for late night games. Rather, we would like for you to add trees along the walk way and or add a pond which would simply increase the quality for nature loving families.

We understand that this park is considered a county park, like South Run or Lee Park and not seen as a neighborhood park. Please do consider that this park is located in a neighborhood, our neighborhood in fact, and by increasing fields and such, you also increase traffic and noise for us neighbors. With that, the safety and the quality of life in the neighborhood will dramatically decrease which would be very unfortunate.

Please consider adding nature to the park instead of adding more fields, parking, lighting, etc. We already have very busy soccer parks in this area of Fairfax county, but we have very little nature parks which are needed equally. Please be considerate to the neighborhood residence which would appreciate less instead of more. More is not always better

---

8/2/2013

I know that sequestration has created a cutback in the upkeep of some county park facilities.

In May a crew cut back branches and cleared any debris that hampered walking in Monticello Woods Park.

However, unlike last year there has been no maintenance and the path is blocked by several fallen branches.

Additionally one of the entrances has grass that has not been cut since May and is knee high.

Recently an elderly gentleman walking the path fell due to it's deteriorating condition and had to be helped off the path.

Can you send someone to walk the path to clear debris and a crew to cut the grass at the entrance off Northanna Drive opposite the Franconia Park entrance which is cut on a weekly basis.

Thanks

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8/8/2013

Dear Park Authority,

As the Treasurer of Fairfax Adult Softball, I had the opportunity to meet with the county and one of their subcontractors - Premier Sports Fields, LLC at Franconia Park, this past spring. Cost Koster was the Premier Sports Fields, LLC rep who walked Franconia Park with me to discuss the master plan.

Currently, the master plan suggests there are to be two softball fields situated near the current turfed soccer field. Our county very much needs those two fields to be completed. Additionally, the county has made a great effort to install and light the turfed soccer field. The wiring and transformer would easily support new softball fields, which should be lighted fields of play.

Franconia Park is ready for two new fields because:

1. There is plenty of room to put two fields there (one field is already there, although it needs significant work) with 300 foot fences.
2. The county could in fact create the two fields with adjustable bases and temporary outfield fencing "posts" to ensure that both the adult leagues could play there as well as AAU softball for all ages.
3. The transformer supporting the lighted soccer turf field is located far enough into the plat of the property that continuing electrical support to the softball fields can happen at a reduced cost as opposed to installing new electrical support.
4. The cost to install a new field is less than \$250K. The cost to dress up the existing field is less than that (not including lights).
5. Fairfax Adult Softball is the largest adult softball league in the nation; although FAS represents a significant portion of the softball being played in the county, there are other organizations playing adult softball as well and using the fields!
6. Softball is a growing sport and one of the top three adult participant sports in the USA (soccer is not in the top three for adults).
7. The adult softball program has continued to excel and grow in spite of the fact that new fields have not been completed to support that part of the county's demographic population.
8. New fields bring more softball business to the county. Fairfax Sports Tourism estimates that when an adult softball team comes to Fairfax for a weekend tournament, they spend \$5000 per team in the county for that weekend. New fields bring tournaments.

Installing two new fields with lights at Franconia Park makes sense to support the county residents and makes fiscal sense for the county.

---

8/30/2013

We garden at the Franconia Park. We love the community garden. We live close by and are able to stop by the park several times a week. We really hope that the community gardens will stay as is during the revision. Our gardening has been a great educational and reward experience for our small child too!

---

3/24/2014

Thank you. I think this draft plan is quite impressive. As a citizen who walks in the park for exercise, I particularly like the proposed plan for hiking trails. Thank you, and good luck.

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3/27/2014

Reading over the draft master plan and just have a few corrections for now! I should be able to be at the April 1 meeting unless something comes up - right now my calendar is open that evening. It will be good to see you - maybe we can chat after the meeting for a few minutes. And, looking at the plat, I now realize that (if it is correct and I assume it is - the original master plan doesn't show the little 10 foot strip that comes up to our property line...when did we get that parcel?) the park actually adjoins the back corner of our yard! So THAT's how the foxes and deer enter our yard! We have had fun with them this winter...aren't they wonderful?

page 5 -

A. Location - there are actually three (not two) paved pedestrian accesses - from Cloud, from Bowie, and from Northanna - you note that later in the report in the Pedestrian access and trails section on page 24 - it would be good to coordinate the text.

B. Context - park is surrounded, except for the eastern "narrow residential neighborhood", by residential neighborhoods built in the mid-1960s (not "since the 70s"...)

page 15

2. Topography - the topo in the park is a result of the excavation in the 60s of large amounts of gravel for fill for Beltway construction

page 24

3. Pedestrian access and trails - there actually is a trail easement from Deer Ridge (the community is named Highgrove...), but we never officially defined a trail into the park there - I tried to get the developer of Highgrove to construct a natural surface trail to connect to the asphalt trail on the north end of the ballfields and on to Northanna, but that didn't happen

page 26

D. Existing Use and operation - I still disagree that the existing parking is inadequate. I would say no more than 3 to 5 times a year are there any overflow parking issues. Expanding the parking means decreasing open space/garden plots and that isn't good.

Page 29

the 90' field and the softball field exist, but are not currently lighted - shouldn't the plan reflect that? (your note says all facilities that aren't bubbled with arrows are existing...)

page 30

Trail access to Trailside Park - I investigated that possibility as the trail coordinator several years ago. There are a lot of very steep slopes and one place where we don't own the land or have an access. It would be great, but very difficult to make that connection.

Interesting (and very full) plan. See you on April Fool's day! (there really is a meeting - right? No joke?) We will be back from our Maya adventure and Spring Training by then.

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3/28/2014

Unfortunately, I am not able to attend the meeting on April 1. My input: I would like to see soccer teams organized by schools rather than size so students who attend Springfield Estates ES could get to and from practice easily. In the past, we've arranged to have students play on soccer teams and then they cannot participate because their practice is scheduled in West Springfield. The kids in THIS neighborhood need a NEIGHBORHOOD practice field.

Thanks for the opportunity to weigh in.

---

4/1/2014

Likes the park the way it is. No more buildings. Wants more nature. Park is already very busy with lots of people & cars. I just enjoy nature and animals. Please leave the park as it is. We could add more trees, that would be nice. I love nature better than buildings.

---

4/1/2014

I don't think we should overly plan this Park. As a park there should be nature as well as activity. Soccer games and activities are good exercise but I think we should leave it as close to what it is now. The more people that come, it won't be much of a neighborhood park anymore. We all live here, it's not just about other people coming here, we also use it!

---

4/1/2014

Speaking as an individual and I support the position of the community. The Springfield Forest CA will support anything that the community does wants done.

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4/1/2014

Support parks, children, families. Watched in Fairfax County grow. Our club develops soccer players from 5-19 years old. In the last 15 years we have developed 125-175 kids and sent them to college. We don't have a home park. Somewhere there needs to be a resource for these kids needs. If it is possible to put more rectangle fields somewhere else that would be great, but if you can't do that and the opportunity is there for Franconia to be a

place where the kids can come, I think it is a good thing. We have approximately 45-55 children from ages 5-12. We've been scheduled at Franconia and got bumped. We got sent to Ossian Hall Park in Annandale. I live 1 1/2 miles from here, my vice president lives on Thomas Drive. Our kids have to go to Annandale but can't play at Franconia because there is not enough space for all the clubs around. Live 50 feet from Manchester Lakes but are not allowed to play there. Lee District just went online but we can't play there. Have kids from schools in this area but they can't play here. There are some benefits to having resources for children. We get them off the streets and in some activity. Ours is also a scholastic program where we transition to college, we need to provide a resource. Please try to make it happen.

---

4/1/2014

Park has a lot of history to it, there should be some recognition of that. Would like to see Civil War trails. I was on Park Authority board, represented Lee District and now am the president of the Rose Hill Civic Association. Lee District Park is one of the treasures, there is also Greendale Golf Course and Huntley Meadows Park. See lots of people bringing kids to ballgames but don't see the beer drinkers and all the problems that you talk about. I would suggest that you work with the Park Authority to come up with a better use for the property. Neighborhood watch can call the Park Authority to have lights turned off at 10pm. You can't get to Lee District Park without going down neighborhood streets just like this park.

The Franconia Museum would be pleased to assist in the placing of a historic marker that would note the history of the park and it's environs - Franconia railroad station, an airport, army anti-aircraft site during the Cold War and the source of gravel for the construction and subsequent widening of the Capital Beltway.

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4/1/2014

Live abutting the park. The sledding hill is in my back yard. If the parking is increased, I could see a kid sliding right into and under a car. The parking lot extended to the buffer. There are trees that are there that create a buffer from all the noise. They are going to have to cut into the hill which will change the waterflow from that hill. There is a weeping willow with a marsh...what is going to happen with that. There is a gutter or trough for the water to run off, the parking lot is going to go into that. Don't object to kids playing soccer or baseball. Lived here since 1964, changes in the park make kids unable to play there. It is too dangerous for kids to go to the park by themselves. Saw kids skateboarding to park, saw a car leaving the park went through all four gears from the park up Thomas. Noise caused windows to rattle from a boombox, there was a tent with coolers in the park.

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4/1/2014

Park should be left the way it is. Don't add more things to the park. Nature is the best thing in the world, we need it. Adding all those things to the park there is no park and no nature left. It is already busy as it is, that makes me sad. I like sledding in the winter or just walking among the trees. Please do not add or change more of the park.

---

4/1/2014

Family been here since 1987. You've got so much in the MP that people will not be able to enjoy the park, people will be crawling all over each other. You want more parks fine, go down by CVS at Manchester Lakes, there is a soccer field there, put lights on it and I guarantee it won't bother anyone, it is a commercial area. You've got Hooes Road Park, put lights there, it has easy access not going through neighborhoods. My children grew up here and could play in the park, walk in the woods and play on the field, have pickup games but they can't now. Kids can't play there because it is all tied up. During the summer when there are games going on, there are cars coming in and out. Putting in a double amount of traffic all coming into the same places they are coming in now is a bad idea. You should go somewhere other than the middle of a neighborhood.

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4/1/2014

The proposed Franconia Park Master Plan Revision developed by the Fairfax County Parks Authority is a document that starts from an initial statement of fact and quickly embarks into a package that departs from fundamental precepts that should guide the Master Planning for this park. Those two precepts are stated on page 5 of the Master Plan Revision document. Franconia Park is "classified as a district park" and "is nestled among a residential neighborhood". It would seem that any master plan for the park would inventory the existing facility, particularly since it is NOT a regional park with dedicated access and infrastructure. If one looks closely at the existing facility

and infrastructure, which is based on the 1974 Master Plan, and compares that plan to the current environment at the park, a considered, reasonable and pragmatic way ahead could be developed that truly takes into account the fundamental precept that Franconia Park "is nestled among a residential neighborhood." In fact, Franconia Park was carved out of an existing residential neighborhood in Monticello Woods. Since that approach does not exist in the Master Plan as currently written, the following is an attempt to describe some of the issues with the existing facility.

**Access:** Driving through a neighborhood to get to the park and finding parking when single or multiple major events are occurring is more than a challenge - it can sometimes appear like navigating in a mall parking lot on "Black Friday". The two current parking lots are not adequate to support volume demand. Parking overflows onto Bowie, Thomas, Kroy, Cloud, Meriwether, Floridon and a host of other streets in the neighborhood. Driveways and intersections are often inaccessible - pitting the neighborhood against the park user. In the event of an accident or incident at an event in the park, it is not easy for emergency vehicles to quickly get to the scene.

**Safety:** There are few impediments to speeding in the entire neighborhood - a couple of speed bumps on Meriwether and some neighborhood stop signs, some of which are only two way. On a regular basis, even Fairfax County vehicles ignore or power through the two way stop signs at the corner of Thomas and Bowie. While the number of younger children in the neighborhood is beginning to increase, speeding continues unabated. Performance of "donuts", skidding, drag race starts and sliding through the neighborhood are common. The primary reason for the large boulders around the parking lots appears to be to preclude cars from driving right on to the park playing fields - they do nothing to stop motorcycles, scooters and other two wheeled vehicles;

**Sanitation:** Today (29 March 2014), there are three portable potties located in the far corner of the Bowie entrance parking lot (none on the Cloud side, which is closer to the lighted Soccer Field). During busier times from early spring through late fall, more portable facilities are placed in the parking lots of the park. At no time are these facilities adjacent to the fields and they are not designed to be changing facilities. It is a fact that the surrounding wooded areas often see more use than those facilities. There is a need now for a permanent rest room area in the existing facility. Garbage collection bins are not located in proximity to all of the playing fields. Trash collection is sporadic during the offseason and not frequent enough to handle overflowing trash containers, particularly in high usage periods from early spring to late fall.

**Management and Upkeep:** There are numerous other issues with Fairfax County's maintenance of the existing facility. They include: Parking lots are full of potholes and spaces poorly lined. This exacerbates the parking issues addressed earlier. Their condition, particularly when compared to Regional Parks, is terrible; Maintenance of the landscape is almost non-existent. Trees fall onto personal property, in some cases onto fences and other demarcations. Unless something blocks an entrance, it sits. When a fallen tree blocked the Bowie entrance this winter, the solution was to cut up the tree and toss the remnants into a wooded area adjacent to the nearest corner of the parking lot; All the Lights are supposed to be on until 11:00 PM for activities on the associated field, with one bank on about a half an hour longer so people can see to depart. Lights are often left on until way beyond that point and, if one knows where the box is, they can be switched back on at any time. Regular Police Patrol all the time is needed. It is prudent public policy to protect the users and the neighborhood from the few that would ruin the complex balance needed to operate a park, "nestled in a neighborhood". Currently, when there are major nighttime events at Franconia Park, sleeping with windows open is NOT an option for neighborhood residents. Speeding, rowdy behavior (eg. Jumping into swimming pools), fighting, underage drinking, drunk driving, drug use and dealing would all be curtailed simply through more regular, visible police patrols and presence. The rationale for this long discussion regarding the existing facilities at Franconia Park is to impart on the Fairfax County Park Authority master planners the need for more reasoned and considered planning. How well considered and planned is it to triple the number of lighted synthetic soccer fields and provide lights for the baseball and softball fields while only doubling the number of parking spaces? How well planned is it to add all the aforementioned sports upgrades as well as picnic areas and playgrounds without planning for a permanent rest room/changing area? How well planned is it to proceed with a master plan for the park without taking into account the impacts on neighborhood roads, public safety and other infrastructure issues? Asking the public to put a rubber stamp on a blueprint for the future that neglects the fundamental fact that Franconia Park is a district park nestled in a neighborhood with existing issues that are only exacerbated by this plan is totally and completely flawed. Using this plan as a foundation to ask the residents of Fairfax County for spending requests in the form of property tax changes and/or bond issues is not responsible, representative government. After all that, my feeling is that the Parks Authority needs to step back and draw up a more reasoned approach to the future of Franconia Park. Inviting neighborhood residents to participate in the development of the plan, visiting the current facility during high usage periods and talking to the residents during plan development are all positive, well-reasoned ways to maximize the benefits of the park to all parties concerned. Franconia Park is a "District Park ... nestled in a

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4/1/2014

It is increasingly difficult and dangerous to enter and exit our driveways. All too often many patrons of the park do not adhere to the posted 25 mph speed limit signs. Designing the park for increased usage will heighten the safety risks to the citizens of my community. The property values for those that border the park and live along the main travel routes in and out of the park may see assessment increase and taxes increase as a result of the proposed development. In reality, we will find that we will get less for our houses at selling time due to increased lighting, nighttime noise & increased traffic with hundreds of extra cars in and out of the community on the weekend. Park Authority is not able to properly manage and maintain Franconia District Park in its current state. The park, as large as it is, usually only has 3 port-a-jons at any time. They are located in the far corner of the Bowie Dr. parking lot. This is on the far west side of the park away from the highly used synthetic field. With several SUV's and mini-vans in the Bowie lot, those jons can't be seen. This means that many users of the park use the woods and nearby bushes to relieve themselves. Many times I have seen the trash cans overflowing on Sunday mornings. The results are that there is no room for trash generated by Sunday Activities. It gets thrown on the ground. Since the change over to DST in early March, the lights for the synthetic field have been on till 12:30pm. No one has come out to adjust them. This should be standard procedure. No one should have to call and complain about it. Many nights for hours at a time, the lights are on with no one using the field. This is because anyone can turn on the light. The handicap parking in the cloud lot is situated in the farthest corner from the only paved pathway that leads to areas of the park. There are no jons in this area of the park. Other items of interest are: 1) Cars speeding to and from the park. 2) 12 cars lined up at Thomas & Meriweather heading out of the neighborhood on a weekend. 3) Cars running the stop signs at Bowie and Thomas and Cloud & Meriweather, coming and going to the park. 4) People using the park as a toilet. 5) Overflowing trash cans. 6) Alcohol being consumed. 7) Broken glass in parking lots and paved pathways. 8) Yelling, cursing, swearing, cheering and whistle blowing as late as 11:00 pm. 9) No parking signs placed in the pathway of the gate arms at Cloud Dr. preventing their use. 10) Lights being turned on later at night some time after sun has already set.

I do not want to see anymore traffic and late night usage to take place at the park. However being a realist I know that FCPA is going to do something more with the park. Therefore I submit some ideas for consideration. 1) a one hundred ft. buffer zone from residential property lines into the park. This is to be put in writing. Plants and trees need to be planted in this area where needed. 2) 11pm is too late for the park to be open causing noise, traffic and safety concerns for the residents of the surrounding neighborhood. Park needs to close sooner. 3) The proposed overlook area is taken off the planning map. This encroaches too close to the houses in that corner of the park. 4) The parking at Bowie needs to be reduced by 1/3 and can not be inclined (if it is). Car headlights will shine directly into the bedroom windows of residents. 5) There is room for about 20 parking spaces to be made in the area of the softball field. 6) Port-a-jons need to be placed at the Cloud entrance parking lot. 7) Posts need to be placed next to Jons so that they can be secured in an upright position and can't be tipped over. 8) Handicap parking in Cloud parking needs to be moved next to the path that goes into the park. 9) Trash needs to be better monitored. Number of cans & pickups need to be adequate. 10) Cloud parking lot needs cans in parking area. 11) The future garden plots along the synthetic field can be reduced, making way for more parking and easier access to Northeast corner of park. 12) The last garden plots to parking can be put in treed area near existing gardens. 13) The trees to be planted around and in-between fields need to go in ASAP. It will take years for them to grow. 14) Money generated by the gardens & field permits needs to go back into the maintenance of the park.

FCPA should not be trying to turn the park into a major sporting complex. The park is buried over half a mile into a 50 yr. old neighborhood with roadways that were never designed to handle the traffic volume that the planned upgrades will create. It will have a negative impact on the residents.

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4/1/2014

(This comment was submitted via email twice, once on 4-1, and again on 4-2) I attended the community meeting this evening at Lee Middle School in Springfield. I fully support the new plans but have a few suggestions for the plans that I would like to put forward:

1. Right now it is almost impossible to use the soccer fields without a permit. If we are to build two new fields (for a total of 3 fields) I would strongly encourage you to keep at least one of those fields open for walk ons.

Otherwise the local residents (the tax payers) never get to use them.

2. If organized sports will be playing on the fields, mandate that a certain percentage of the players on those teams are Fairfax County residents. This occurs in other areas such as Arlington and it ensures more local residents can enjoy the facilities

3. Please post on your website (you can even start this process now) when the field will be open for anyone to use. Like I said, there seems to be permits on the fields around the clock, it's impossible to know when they will be open to the public for open play.

4. Keep the closing time until 9pm at the latest to avoid the local residents getting annoyed with traffic

5. Something will need to be done about the traffic congestions that will obviously ensue. Maybe add in some traffic control measures to avoid the speeders and lock the gates right at 9pm to avoid people lingering around.

If I can think of anything else I'll let you know.

In the mean time, please can you get back to me with how we can enable more access to the current field for local residents.

Good luck with your development plans, you have my support.

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4/1/2014

Neighbor for 11 years. Have 6 year old. There are a lot of kids in neighborhood. Not comfortable with the safety of the kids with all the traffic that is currently here on Saturday and Sunday. To quadruple that amount is a catastrophe. Can't bring child to park and have him play soccer because there are too many games going on, it's just not safe. Gentleman who says we are not cooperating with the park in turning off the lights that's just is not fair, there is a lot of trash all the time, not enough facilities. The lighted field is lit up like a christmas tree. The infrastructure is not there, no additional port a potties, there's not additional trash cans, there is no stopping to make sure things are in order, you left it to the neighborhood, that's not fair. Now you want to build additional fields, a dog park and things back in the corner. We want a neighborhood park where we can feel safe.

---

4/1/2014

Opposed to changes. Live on Northanna. Cars park in my driveway and on the street blocking driveways and hydrants. Disrespectful to neighbors. We have to live in neighborhood and put up with whatever comes. Light from current field shines in my bedroom. The lights are high up. I did not hear about the July 2013 meeting.

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4/1/2014

Have learned to love the park, live next door to it. Get to see a lot of the things that happen each day. This park is a gem in the community. We look at it as a neighborhood park. The key to every park is balance, the symbiotic relationship between nature and the activities that go on. The changes make it look more like a sports complex than a park. There are already many fields and the parking lots that support those fields are overflowing. Even doubling the parking will barely address the needs of the activities currently going on. Very concerned about the roadways coming into the park and the safety of the kids in the neighborhood. Cars go very fast coming in and the wear and tear on the roads make them in poor shape. Don't know how the infrastructure will hold up to any increase. Current traffic is backing up at Franconia Road when there are cross country events, how much more will the backup be when there are more fields all leaving at one time.

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4/1/2014

Not kept up now - not enough trash cans now. Concern for the children in our neighborhoods. They speed now and ignore the stop sign @ Bowie & Thomas.

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4/1/2014

Was inclined to support increased field play and increased lights but after going up to the park decided that the houses are very close and it would illuminate their yards. Now I don't support any additional lighted play, there is

no buffer between the houses and the lights. As to the comparison to Lee District, Fairfax County Park description of a District park is that it has to be accessible by a major road. Lee District park is accessible by Telegraph Rd, to get to Franconia Park you have to go down the neighborhood streets.

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4/1/2014

Do not want this kind of park in our community. The radius for this park is 3-6 miles, which is this community, this park is for us. Secondly, where is the demand signal for this? When did we come up and say we want all this for the park? Grew up in this neighborhood, safety issues where police had to close park to make sure there was not any drug activity going on. We are not maintaining the park the way it should be, there are potholes and we are talking about expanding. Where's the funding to handle this new kind of plan? There are enough soccer fields in this area. There are a lot of parks that can take on this kind of responsibility without infringing on this neighborhood park and that is exactly what this is.

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4/1/2014

Like that there is spontaneous recreation at this park. Frisbees and kite flying that probably can't be done if the parking lot is expanded. Parks like Lee District, Ossian Hall can't compare because they are not in the neighborhood. Have had cars totalled along the streets that may not have anything to do with the park but expanding the use will make the chances of that happening more. Would like to have neighborhood kids be able to play in the park but wondered if since there are already permits issued would the neighborhood clubs have better opportunity to get one with these improvements.

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4/1/2014

This is too large for our neighborhood - Redraw this plan. Where is the money coming from? What is the time frame? Please ensure that restroom facilities are included.

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4/1/2014

Concerned about lowering our property values after they have just raised the values of our homes.

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4/1/2014

Traffic is too much and too fast, w/o minding traffic rules. The 1964 neighborhood is experiencing a return of young families with multiple children. Rules for the soccer fields leaves them nowhere safe to play and experience nature. The trash, strangers, noise and lights as well as so many parking on Thomas, Bowie and Northanna creates an unpleasant feel and decreases my home's value now, what will the increase in soccer fields bring? We have some lovely wildlife; foxes, deer, hawks, birds of all kinds, gray and black squirrels, etc. Where are they in this plan? The "Resource Protection Zone" does not cover near enough for these poor animals.

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4/1/2014

As a neighbor, I'm opposed to further development in the park. As there are 421 other parks, it seems a shame that you seem to focus on one of the few parks that is nestled in a neighborhood. It's going to benefit people that are not even a part of the neighborhood. It seems like a misuse of the stewardship of the resources. The plan timeline did not speak of consideration of comments. The park gates do not close. The park is open until the field lights go off and that is often 12 midnight. When that does happen the cars start and tailgate parties start and there is a tremendous amount of noise. Neighbors clean the park on a regular basis. There is so much trash in the park now that to add more to it would only increase the traffic flow through the neighborhood, putting neighbors at risk and it would increase the trash.

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4/1/2014

(This comment was submitted twice via email on 4-1 and 4-2, as well as read once at the public meeting on 4-1-2014) FCPA,  
Attached is an electronic copy of my comments that I delivered in hardcopy at last night's Public Comment Meeting at Key Intermediate School where I spoke. I ask that these comments, unedited, in full, please completely appear in the official record and be available to the public in the matter of the Franconia Park Master Plan Revision.

Thank you for providing the opportunity for citizens to participate in this process. It was a pleasure having



Supervisor Jeffrey C. McKay in attendance in addition to all the representatives from the Lee District and the FCPA. FRANCONIA PARK MASTER PLAN REVISION – DRAFT dated November 13, 2013

Comments from Fairfax County resident and property owner, presented to the Fairfax County Park Authority during the Public Comment Meeting on April 1, 2014 at Key Middle School located at 6402 Franconia Road in Springfield, Virginia with intent to be entered into official Fairfax County/Fairfax County Park Authority public records.

The following commentary is respectfully presented for careful consideration and review. Additional general comments and questions are located at the end of this document. Thank you for consideration.

## II. PARK BACKGROUND

### B. CONTEXT

“The park is separated from the CSX/Metro Railroad by a narrow residential neighborhood and surrounded on its remaining borders by single family residential neighborhoods, most of which have been built since the 1970s.” Please modify the above sentence to incorporate the fact that some homes surrounding Franconia Park were built in the 1960s, thereby making a more accurate statement. It is misleading to only mention the 1970s. There are surrounding homes that pre-date when the Fairfax County Park Authority acquired the two parcels for public park use in 1974 and 1976.

### D. PARK CLASSIFICATION

If Franconia Park eventually is developed to the extent of what is depicted on Figure 12: Conceptual Development Plan Map (CDP), then there will not be much open space left. Open space, according to the master plan is a “highly desirable” feature.

QUESTION #1: What park experiences at Franconia Park involve an individual for a time period of up to a half day? It is understood that “group” is team play.

QUESTION #2: Has a Needs Assessment for Franconia Park been conducted every ten years since 1974? What document(s) hold that gathered information? I.e. the park’s current master plan itself or are there other documents that contain this information?

Franconia Park Master Plan – Public Comment on April 1, 2014

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## III. EXISTING CONDITIONS

### A. NATURAL RESOURCES

#### 4. Natural Communities – Plants & Animals

QUESTION #1: Why has a formal wildlife survey not been conducted at Franconia Park?

QUESTION #2: Is a formal wildlife survey planned? If so, when will it be conducted and who will conduct it?

### B. CULTURAL RESOURCES

QUESTION #1: Why has a comprehensive, systematic cultural resources identification-level survey not been conducted at Franconia Park?

QUESTION #2: Is a comprehensive, systematic cultural resources identification-level survey planned? If so, when will it be conducted and who will conduct it?

### C. EXISTING INFRASTRUCTURE

#### 2. Vehicular Access

This statement is false. The gates are not locked when the park is closed. Additionally, precisely when the park officially closes is unclear, particularly when lighted athletic fields are in use.

QUESTION #1: Who locks these gates?

QUESTION #2: Who unlocks these gates?

QUESTION #3: What times are these gates locked and unlocked on a daily basis, and does it change during daylight savings time?

### D. EXISTING USES & OPERATIONS

QUESTION: What is the ratio between Fairfax County Public Schools (FCPS) and several athletic leagues that are the primary users of Franconia Park? I.e. is it 25% FCPS and 75% athletic leagues?

## IV. PARK ASPIRATIONS

### B. VISITOR EXPERIENCE

Franconia Park Master Plan – Public Comment on April 1, 2014

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QUESTION: During a typical 12-month calendar (January through December) how much of Franconia Park’s facilities are utilized by scheduled activities and what is the monthly break-down of these scheduled activities in days and hours? Want an accurate idea of how much time is given to scheduled events during normal operating

hours of the park compared to casual enjoyment.

#### V. CONCEPTUAL DEVELOPMENT PLAN

##### D. PICNIC AREAS/SHELTER

QUESTION #1: What are intended purposes for a storage space, i.e. to store what, specifically?

QUESTION #2: What dimensions might a storage space at Franconia Park likely be (size)?

##### G. OPEN PLAY AREA

The word “large” is subjective and arguably a misrepresentation. As depicted in Figure 12: Conceptual Development Plan Map (CDP), the Open Play Area appears to be approximately half the size of a rectangle field; that does not seem large.

I’d like to see a larger open play area than what is currently depicted; Even at the expense of losing one of the envisioned rectangle fields shown closest to the open play area on the map.

QUESTION: Does it make sense to locate an open play area along side of an off leash dog area (OLDA)? I.e.

Frisbees, toys, balls inadvertently ending up in the off leash dog area?

##### H. OFF LEASH DOG AREA (OLDA)

Please aim for a full one-acre, not 0.5 acre for the OLDA. Half acre hardly seems large enough. Access to water in the OLDA is critical and “must” (not “should”) be included.

QUESTION: Have any sponsor groups been identified or currently under consideration for an OLDA in Franconia Park?

##### I. SKATE SPOT

QUESTION: Is this area intended for skate boarding, roller-skating, or both?

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##### N. VENDOR PAD

When viewing the current vending locations on the Fairfax County Park Authority web site (<http://www.fairfaxcounty.gov/parks/mobile-vending.htm>) the eleven parks listed all show “Pad #1”. None show “Pad #2”. Franconia Park is not listed. This web site states, “Only one vendor will be assigned per vending pad.” It also states, “At its discretion, the Park Authority can, at any time, add additional vending pads and permit vendors to any park locations, select additional parks to offer mobile food vending or terminate any vending location.”

QUESTION #1: Essentially, two vendor pads for Park Authority mobile food vending are envisioned for Franconia Park, right?

QUESTION #2: Are there double sized vendor pads at any other Fairfax County parks?

QUESTION #3: Are any Fairfax County parks currently served by more than one mobile food vendor? If so, which park(s)?

QUESTION #4: Are there any plans underway currently, but not executed yet for more than one mobile food vendor at any Fairfax County park?

QUESTION #5: Has Fairfax County or the Fairfax County Park Authority received any feedback from citizens regarding the mobile food vending program? If so, is that feedback published and accessible to citizens?

#### VII. DESIGN CONCERNS

##### D. CULTURAL & NATURAL RESOURCE PROTECTION

QUESTION: What are the important cultural resources in Franconia Park and how were they identified when the following statement is made on page 24, “Franconia Park has not been subjected to comprehensive, systematic cultural resources identification-level survey”?

##### G. PHASING

QUESTION #1: When will a prioritized phasing plan be created for Franconia Park or does one already exist?

QUESTION #2: Is the Fairfax County Park Authority the author of the prioritized phasing plan? If not, who is?

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#### GENERAL COMMENTS AND QUESTIONS

Franconia Park is unique in that the only vehicular access to the park is directly from residential neighborhood streets.

For years, it appears that Franconia Park is used mostly for soccer and many of the park’s visitors are not from Fairfax County.

It is very important to note and fully comprehend that everywhere in this master plan document that the word, “should” appears does not guarantee anything. “Should” is not the same as “will” or “must”. Any repercussions that may occur if anything in the master plan document is not followed or obeyed will have no recourse by Fairfax

County or the Fairfax County Park Authority.

Mobile Food Vendors:

QUESTION: Who should citizens contact if unauthorized mobile food vendors are present at Franconia Park?

Nuisance:

With as many as five lighted athletic fields at Franconia Park shown on the CDP, that is considerably brighter than the current one lighted rectangle field that exists; that will environmentally change things for many homes bordering the park. Residents have reported lights staying lit until as late as midnight.

Noise from the park's use during evening hours, particularly after 9pm can be problematic to residents.

With increased facilities, usage, and mobile food vendors, expect increased trash and litter in the park and through the residential streets used to get to the park; it's inevitable.

Traffic:

Vehicles are routinely seen speeding to and from the park entrances; many do not stop at the Stop sign on Bowie Drive and Thomas Drive; the speeding problem needs to be addressed appropriately.

Overflow parking in the neighborhood occurs regularly, especially during peak use for soccer games. Some residents have reported vehicles blocking their driveways.

Infrastructure/Fiscal Sustainability:

There seems to be many grand ideas for Franconia Park contained in the master plan, yet that it has been and continues to be an unstaffed park, it seems somewhat unrealistic to add all those amenities and features. Perhaps if it were a staffed park, there would be better governance to monitor things like litter, speeding, sanitation, opening/closing gates, making sure lights are not on when they do not need to be, etc.

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Security/Safety:

Restroom and locker room facilities are probably not wise for an unstaffed park; just inviting trouble (crime and vandalism)

Sanitation:

Restroom and locker room facilities would likely not be kept in sanitary condition most of the time in an unstaffed park.

QUESTION #1: Is this time now (DRAFT - November 13, 2013) the first time since 1974 that the Franconia Park master plan has gone through a revision?

QUESTION #2: There is no "VI" section in this master plan document. It jumps from "V. CONCEPTUAL DEVELOPMENT PLAN" TO "VII. DESIGN CONCERNS". Is this intentional or a typographical error?

QUESTION #3: Will Park Operations Area 3 staff be increased, if deemed necessary to properly maintain Franconia Park?

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4/1/2014

Too much planned. Dog park is 1/2 size of rectangle field, should be larger. Gates are not locked, what time are they locked and who does that? Vendor pad for dual vendor, is this the 1st and only dual pad? Five lighted fields will be a lot lighter than the one that is there now. Concern about restrooms in an unstaffed park.

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4/1/2014

When we moved here the park was a safe place for the family, now we've added more fields and more games, more lights, music and cars. There are too many strangers, too many things going on, not as safe as it used to be. We've been asked to leave the park because we were in the way of soccer players. We are just people who enjoy the park and don't really have a voice. The park is open late at night even though it was said it is closed at dark, truly it isn't. There are lights on until 11pm. Should we add more trees? Yes! Do we need all these buildings? I don't think so. The way it is is fine. Is this a District Park? Well, it is in a neighborhood. We get the cars and the noise and the people. Neighborhood gets the brunt. We have a voice and sometimes not adding anything is a good thing. Add trees and make it a neighborhood park because it is in a neighborhood.

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4/1/2014

Residents of Monticello Woods for 31 years. Park Authority does an excellent job, don't think Franconia Park is the place to expand. Coached baseball and softball in Fairfax County for 15 years. There is no buffer in Franconia Park. Most parks have acres of trees, all activities stay in the park, this isn't the case in Franconia. This was not built as a District park, it is a neighborhood park.

4/1/2014

Live on Thomas Drive. Have two kids. Safety is a huge issue but son plays soccer, club can't play in this park because other clubs have priority. They should be able to play in their own neighborhood. The bigger clubs get the permits for the other fields nearby. Desperately need more lighted turf fields, but the infrastructure is a huge problem. Being in a neighborhood makes it challenging. People don't come and nobody monitors, building the fields is wonderful but the infrastructure needs to be there to support it. Need somebody present to make sure gates are locked, no alcohol is going on and that it is monitored and safe for the neighborhood kids to use.

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4/1/2014

Main issue is the safety issue. Like to go out and walk and ride bike. Don't feel comfortable in the park. With more facilities it will need a full time plus employee to watch it especially on the weekends. The trash needs to be picked up on a regular basis-daily. This park is isolated, not on a main drag. This park is too easy for people to disappear in. It is not on a police route, they have to make a special run down Thomas just to check on it. There are a lot of safety issues. The property values will go down because the dirt, noise and traffic will skyrocket. Never heard of the meeting when this all started.

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4/1/2014

I, along with my wife, are residents of the Monticello Woods neighborhood and our home is on the border of Franconia District Park. Tonight I am also representing a large group of concerned Monticello Woods residents who have been meeting to discuss the draft master plan for the park. At this time, if you are a neighbor that has participated in one of these meetings and are concerned about the major impact this plan will have on our neighborhood, please stand. Thank you. I would like to submit, for the record, an electronic and paper copy of my prepared remarks that I respectfully request be entered into the minutes for tonight's meeting. To read the draft plan of the Franconia Park Master Plan Revision dated November 13, 2013, one would get the sense that the Monticello Neighborhood and the parks that surround us are form an idyllic retreat that shields us from the hectic pace of life in the Washington DC area. Children frolic on the athletic fields while families picnic and residents take leisurely strolls on existing paths that cut through the woods. Many of the park users walk or skateboard to the park, which is wellmaintained and has a low crime rate. Gates are locked every night at the entrances, and signs clearly instruct users on the park rules, one of those being that the park is closed at dark. This vision of the park is in direct contrast to the reality of living in the neighborhood and having to deal with the problems that the park is causing. The synthetic turf field and first set of lights that were installed a few years ago in particular have provided a powerful insight into the multitude of problems that will come to pass if the vision outlined in this plan comes to fruition. There are no bus stops anywhere near the park and very few pedestrians walk there due to it's remote location in the far corner of the neighborhood. The main mode of transportation is vehicular, usually with cars containing only one or two passengers. These cars frequently speed through the neighborhood, ignoring stop signs and historically causing severe damage to cars legally parked by residents on the streets. The narrow, twisting, and hilly streets are an irresistible temptation for some drivers to speed excessively, burn out, and loudly tout what are often illegal muffler modifications and loud stereos with thumping bass. This frequently occurs between 9 and 11:30 at night or later, 10 yards from many of our windows, forcing us to keep our windows shut and blinds drawn. These drivers pose a clear and present danger to the increasing amount of children that have become residents in recent years. When police are called by residents to help control the traffic issues, they can do little unless they catch someone in the act. Due to the constantly rotating roster of users to the park, it does no good to set up roadblocks, speed traps, or other traffic calming measures because a different group uses the park every night and therefore ongoing "education" by ticketing cannot be implemented. Most of us have given up on calling the police because it does not good and we don't want to be seen as a burden to emergency services. Given my location and view of the street, I could call the police just about daily, but what can they do about infractions that they can't see? Absolutely nothing. The so-called "buffer zone" of trees between the park and the bordering houses on the Thomas Dr. side is almost non-existent. Residents have to contend with high-intensity lights that are visible throughout the hilly neighborhood and shine into bedrooms late at night and sometimes into early morning (times such as now when the timers have not synced with daylight savings). They wake up to trash thrown in their backyards. One of my neighbors who backs to the park has had his pool vandalized three times in the last year, to which police again have limited powers to act unless they can catch the vandals in the act. The solution that the police have suggested? Install infrared cameras at the owner's expense. Fights and a stabbing several years ago has prompted an increase in police patrols, which

places extra pressure on an already overburdened police force. The lack of restrooms and changing facilities has caused users of the park to use our yards as places to change and relieve themselves. 3 porta potties located at the furthest point possible away from the playing fields is not sufficient. A field that sees this much use needs dedicated (and expensive to build and support) restrooms and changing facilities. Refuse overwhelms the entire park, especially on the unmaintained dirt tracks through the woods that the County classifies as "trails". Neighbors are the only ones that care enough to pick up the trash, much of it generated by those using the secluded area as spot to use drugs or drink alcohol. Trees that border the park fall, sometimes they are cut up by maintenance crews, but most of the time they are left to rot. Residents are left to either look at the eyesore or clean it up themselves, (example). The parking lot has not been paved in years. Maintenance is spotty at best, with some field maintenance duties relying upon dedicated volunteers who devote a vast amount of time in this endeavor. The draft plan mentions that "gates are locked every night." This is patently false - any resident will tell you that the gates are rusted in the "open" position and padlocked in place. Trees grow in front of one, and a sign blocks the other from closure. It's an unmanned park, there is nobody to close or open the gates. The list goes on, and many of us in Monticello Woods are wondering why these numerous and well-founded concerns that were raised by residents at the initial planning meeting in July were not taken into consideration with this draft plan. It is our opinion that there is only one group that is benefiting from this master plan revision, and those are the adult users of the field that use the field until late hours. The plan refers to a need from Fairfax County Schools, and for the youth of the area to get access to more fields at Franconia, but the reality is that very few youth ever use the fields. Children aren't using the fields after 9:00 PM. At this time I would like to take the opportunity to address the youth and adult league supporters that are here tonight. We want to make it abundantly clear that we take no personal issue with adult recreation leagues and their membership. The activities themselves are beneficial to the community and create an outlet for recreation that should absolutely be encouraged. The vast majority of your membership are respectful of our neighborhood and the surrounding area. The problems that we are outlining come from a FEW individuals (and as is often the case it only takes a few to make a big impact) from SOME teams, and also from SOME so-called "fringe" users who do not have permits and show up to the field to play pick-up games. We encourage the RESPONSIBLE development of lighted synthetic fields. There are two perfect examples of these lighted athletic fields that have recently been built (completed within the last 3 years), one in Long Bridge Park near Crystal City in an old industrial area, and Witter Recreational Fields next to the police and government center in Alexandria. These well-built facilities include all the needed infrastructure including major surface roads, restroom and changing facilities, and, most importantly, their locations do not impact residential neighborhoods. No one cares if these facilities are used until 3:00 in the morning every day - it won't impact the rest of the community like it does here in Monticello Woods. There are numerous statements in the plan such as the one found in Section VII. E. which reads "New facilities shown in the master plan are likely [LIKELY] constructed in phases as funding becomes available." We take this to mean that the park authority has the right to build additional lighted athletic fields without having to address any of the infrastructure needed to support them. The park authority has incentive, not only from permitting fees, but through pressure from the County to build the fields before any of the required supporting infrastructure. This is already evidenced by the existing lighted synthetic field and it's lack of supporting infrastructure. The draft plan offers very little in the way of neighborhood use. There is one small playground area, a small dog park, and a small "open play" area that is about 40 yards by 40 yards. Given that all of the fields are permitted, the only place for me to take my nephew to throw a ball around will be in this small space. The more likely scenario will be that given there is no space for other teams to warm up, that space will be taken over by other permitted field users. This leaves me as a resident that lives 20 yards away from a park that for all intents and purposes, I will not be able to use. But I will have the responsibility of taking care of it, picking up the trash, and dealing with all of the other negative impacts. The Fairfax County Park Authority website has information on all of the District Parks in the county that are accessed by vehicular traffic. Of the 34 District Parks in Fairfax County, 29 of them are able to be accessed via "non-residential streets". Users of those parks do not have to travel through neighborhoods to enter those parks. Franconia District Park (Springfield Planning District) and Martin Luther King District Park (Mt. Vernon Planning District) are accessible only via neighborhood streets. The draft plan mentions several times that usage plans are based on classification of the park. While Franconia Park by its size qualifies as a District Park, it's residential/neighborhood location is a much more important factor to consider as any changes are made to the Master Plan. This area was never designed to accommodate the traffic that runs through it, and no amount of studying the problems along with so-called "traffic calming measures" are going to stop it. The original master plan of 1974 was flawed, and continued reliance on its guidance as an athletic-only facility found in the latest draft continues to be flawed. The park plan states "Park master plans are updated as necessary to reflect community

and park changes over time" (Section I. A.)" Further, not mentioned in the draft plan but found in the Fairfax County Park Policy Manual, there is a provision that gives the "opportunity to reclassify a park as part of the master planning process." At this point it is worth mentioning one other document that can be found on the Fairfax County Website. The Synthetic Turf Task Force was formed in 2012 to study the development of synthetic turf fields. One of the recommendations published was the need for construction of 95 more synthetic fields so that Fairfax County will have the largest inventory of fields in the Washington DC area, "...the task force identified significant comparative shortfalls in available synthetic turf fields in the Mount Vernon and Lee Supervisory Districts." The findings of this task force were published in July of 2013. That same month the park authority held it's first meeting to introduce the master plan revision process for Franconia Park. It's hard not to see the correlation between the drive of the County to create these fields and the Park Authority suddenly seeing a need to start revising the Master Plan for Franconia in the same month. How can a truly fair analysis of needs and desires of the community have any impact on the planning process when the County is predisposed to follow a certain path? You are mandated by law to hear our opinions and take great pains to encourage us to "plan your park," but are you actually listening? Because the draft plan that you have proposed tonight does not begin to address the myriad of issues that were brought up at the initial meeting in July. At the first meeting, and no doubt tonight, we will hear statements from the Park Authority to the effect of "this is just a dream plan", and "studies will have to be done before anything happens." To the residents I represent tonight, these are empty proclamations designed to get through the planning process and gain quick approval from the Board of Supervisors. To sum up our position, -We maintain that the park authority cannot take care of the facility they have now, and the current draft plan offers no concrete plan for improving the core issues we have already outlined. - Using the county's own words in the master plan (Section II. B), "Franconia Park is nestled amongst residential neighborhood." This draft plan is not a draft plan for a neighborhood park that has been mistakenly classified as a District park. It is a mistake to try to shoehorn a draft plan to meet an initiative of the county and to generate revenue, using old data, a lack of understanding of current conditions in the neighborhood, and ignoring the negative trends from the newest feature (the existing lighted field). -We, as residents of Monticello Woods and fellow voters and taxpayers, request the following: 1) Place this plan on hold until there is an honest look at the true classification of Franconia as a District Park. 2) Provide adequate space for residents and other non-permit holders to enjoy open spaces. 3) Plan the park in a way that does not require increased burden on County services. 4) Seek out alternate sites for lighted athletic fields in areas that can handle all of the issues that they bring without harming the local residents. 5) Should there eventually be a plan to build more synthetic fields (after all avenues above have been exhausted), the major (and costly) infrastructure required to support them must be in place before ground is broken on new ones. 6) If synthetic fields are to be built, there shall be no additional lights added to them. 7) Create a plan that is actually based on community input, not on pre-conceived notions solely based on Fairfax County initiatives. The needs of all outweigh the needs of one group. I thank you for your time and consideration.

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4/1/2014

Lived in the neighborhood for 15 years. Always enjoyed the park and walking. Since we've added the fields with lights it has lowered the quality of life in the neighborhood. On southwest side of the park, kids like to sled in the winter. It's not on the master plan but that's what we do. There is a dual vendor pad right in the path where we come down the hill. Also, the new parking at the Bowie entrance is on the sledding path. Parking will cause a problem for the sledding. Would like to see sledding added to the plan. With the many changes, it will draw too many people and cars to the park. Right now people race in there to get to their soccer games. See a lot of Maryland tags, they are not from the neighborhood or even Virginia. Changes will negatively impact the wildlife. The overall changes will reduce the quality of life in the neighborhood.

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4/3/2014

Thank you, and thanks for your service to the citizens of Fairfax County. We know how hard it is to come up with solutions that are fair and beneficial to all involved, and we appreciate the opportunity to be involved in the process.

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4/3/2014

Our house backs up to Franconia Park. There is not enough of a buffer between us and the fields the county is wanting to put in. Our house and yard would be lit up like Christmas. We already see the current lights from our family room and bedroom windows and hear whistles and cheers often til close to midnight. The new parking lot

would be in our backyard area.

We have so enjoyed this park. We walk in it every day. We have worked hard to keep it tidy. We believe having more fields and longer hours would destroy this beautiful oasis in our county.

We ask that you carefully consider alternatives.

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4/4/2014

Adding my name to the local neighbors addressing you regarding the County Plan and the Franconia Park improvements.

I am not personally impacted on our Street (Zekan) , nor do I have any longer have small children...but I share the concern of those who do live on the well traveled streets and those whose property abuts the park boundaries.

The "band stand observation area"...will eliminate the wonderful sledding hill?!

Are you kidding that people are going to walk all the way across a field to use a Don's John?

The term "likely" is very disturbing!

I usually am defending the County as well planned and well managed...we get a great deal for our tax dollars in representation, parks, etc. But...somehow the Master plan failed in this regard... the tail end of Bowie street And Cloud Drive are absolutely not adequate to handle the traffic that will be generated by the plans.

I was told by an early purchaser of High Grove Estates that a park was "planned"...is this IT? If so, why was the builder allowed to build w/o any leeway for vehicles in/out? Only one of several lapses in oversight for that particular neighborhood.

Many other concerns but I am sure other citizens will include them in their notes.

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4/4/2014

We would appreciate your help in preventing expansion of Franconia Park. We are a quiet neighborhood with a tremendous amount of traffic on our streets from the existing park.

Some of our concerns are:

- Light pollution already high
  - Noise from cars in park is already high
  - A tremendous amount of trash already
  - Safety for our children on Thomas Drive
  - The park is not well maintained already – can't imagine adding more activities
  - There is no buffer between the park and our homes
  - The Park is small and enjoyed well just the way it is
- 

4/4/2014

Please revisit your most recent master plan for Franconia Park. In doing so, please consider the following points.

One, please add a new classification to the Fairfax County system of parks; that of Sports Complex. Sports complexes are not truly parks. To illustrate, I doubt that anyone considers the Little League complex at Trailside to be a "park."

Two, please reclassify the Franconia Park as a Neighborhood Park. Because of its location, nestled within a neighborhood, it does not warrant classification as a District Park or as a Sports Complex. There is no major road – without curb parking -- leading to the park; only narrow residential streets with cars parked along the curb.

Three, please do not make the Franconia Park into a Sports Complex. Because Franconia Park has residential houses on three sides with little or no buffer, making the park a Sports Complex will lead to problems for the neighborhood and a headache for the police. It will eventually lead to confrontations between people within the neighborhood and players who use the Complex.

Four, please do not add even one more lighted artificial field. The lights on the current artificial field already shine into some homes that are adjacent to the park.

Five, if you all are set on adding an artificial field, please add only ONE. Adding more than one will effectively convert Franconia Park into a Sports Complex.

Six, please do not add lights to the two existing softball fields. The one field seems to be used exclusively by Little League and Little League kids do not play at night. The other field is poorly maintained and as a consequence I have seldom seen teams play on it. To do so, the teams would have to be desperate. The shortstop and 3rd baseman would have to play mighty deep to keep from being hit in the face by bad bouncing balls.

Seven, of crucial importance, please add sufficient vehicle parking WITHIN the park. There is not enough vehicle parking NOW to support the existing facilities.

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4/5/2014

I am writing to you to address the Franconia Park – Master Plan Revision. I (and my family) am not in favor of the proposed changes for Franconia Park outlined in the Master Plan Revision, Draft November 13, 2013. The reasons include:

- 1) Excessive traffic to the neighborhood
- 2) Residential roads not designed to handle traffic for five (5) sports fields
- 3) Changing the ambience/nature of the existing park with additional fields (for traffic, additional parking lots, additional fields, additional lighted fields)
- 4) Liability issue for a skate park, and placed too close to neighborhood residences
- 5) Removal of the sled hill for Monticello Woods resident's children
- 6) Additional (new) parking lot constructed too close to residences (Bowie entrance area)
- 7) The current disrespect of Franconia Park; and people driving through neighborhood presently to get to.
- 8) Franconia Park conversion to Sports Complex (5 lighted sports fields and Vendor Pad).
- 9) Removal of trees. (How can FCPA think of tearing a tree down that has lived that long?)
- 10) Don't we have enough Light Pollution? This would add light pollution next to residences and right through their windows.
- 11) Changes will be irreversible. Once the hill and trees are gone – it is gone. Once the neighborhood children, who have enjoyed sledding, don't have a sled hill – they won't be able to sled down that hill and have that memory.
- 12) How can the Fairfax County Park Authority so casually consider removing trees that have lived in Franconia Park for so many years in their planted location? These trees have probably lived twice as long than some of the individuals working on this plan.

A proper traffic and lighting assessment for future conditions should be conducted and seriously analyzed. The Fairfax County Park Authority Board should consider alternative sites that would be better for lighting and traffic and not disturb a residential area. The residents of Monticello Woods should have comfort and quiet in their residences and should not have to put up with and try to ignore lights, traffic issues, and loud music booming out of vehicles windows. Lighted athletic fields should be located where field lights do not shine into residences and bother homeowners. Homeowners tolerate the existing lighted AstroTurf field. Homeowners have children who have bedtimes for school and residents also need to get up for work. When lights and spectator cheering go on during the week it is difficult to get children to go to sleep. Additionally, residents should be able to look forward to peace and quiet in their neighborhood and not the sounds of screaming (team cheering) and other. Travel to/from Franconia Park is by streets rated residential and are extremely narrow, windy, and hilly for the residential use. The Monticello Woods neighborhood is a dense residential neighborhood and linked by small road to two other dense residential housing neighborhoods. Many intersections and parts of road are hazardous with the concentration of parked automobiles.

The manner in which people have treated the park in the past is a reflection of the future. Sports should be



enjoyed, however Franconia Park will be stressed to accept five, lighted fields with Franconia Park at the back of a residential neighborhood. Not meaning to be disrespectful of the Franconia Park Master Plan Revision, this kind of facility would be best in a location with correct thoroughfares and non-residential. Some sports people come and leave the neighborhood speeding by the residences, not stopping at stop signs, or blaring music. I don't mean to be disrespectful of any group but the behaviors (speeding, etc.) occur mainly from individuals who drive in in waves to get to the park and use the rectangle fields at nights or during the weekend. Bowie Drive, by the Bowie Entrance, almost looks like a freeway at times when people are driving up or down the hill with aggressive behavior.

Under D. Park Classification (page 10, second paragraph) it is stated: Generally, facilities in these parks are larger in number and scale than at Local Parks, supporting longer visits. The extent of development will depend on actual site conditions, such as topography, amount of developable acreage, and access. The issues stated by The Park Authority itself: "amount of developable acreage, and access."

1. Residential access – is residential access for the area. Residential roads access Franconia Park. Franconia Park cannot be accessed by a major thoroughfare, which would better meet the plan.
2. The changes proposed in the Revision are for a residential neighborhood.
3. Actual site conditions: When one views the aerial view with mapped out additional AstroTurf/soccer fields There is not enough adequate space for everything suggested. You are going to put potentially 160 sports team members plus additional spectators in this space. Ambience of Franconia Park is lost.
4. The fact will never change that the residential roads were not built to handle the traffic for the additional and lighted fields proposed in the Franconia Park – Master Plan Revision. Traffic conditions in a residential tract will not improve by adding parking lots.

On page 28, it is stated, "Additional parking is planned in two locations as shown on the CDP." Bowie parking has 98 spaces and Cloud Drive has 75 spaces. That is 196 trips by each automobile to park on Bowie and 150 trips on Cloud. If the parking area is increased, the automobile trips increase to 392 trips and 360 trips respectfully. A total of 752 trips passing residences (plus additional spectator, etc. traffic) in Monticello Woods for one event only. This 752-trip example would be magnituded by additional games on all fields. There would be potential for 80 players (20 players per team times two baseball diamonds) on ball diamonds and 120 players on fields (plus spectators with an unknown number). Potential traffic for the residential roads for games from 8 am through noon equals 800 players per game times and 5 hours would equal 1,600 trip for one hour or 8,000 trips for five (5) hours by automobiles in the neighborhood. Then add afternoon games and evening games (example 3 games afternoon, and 3 games evening), which would bring total traffic trips to 9,920 in the residential neighborhood for one Saturday.

Franconia Park has existed since the late 1960's with it's beautiful trees and grass for people to come and enjoy the park as the name refers. Many people come at lunchtime to enjoy the park. The individuals who come at lunch would no longer see green – they would look out and see AstroTurf fields. I believe that the trees that have lived at Franconia Park since the late 1960's have the right to continue to live providing green for our earth. One of the proposed new parking lots will eliminate the sled hill for the children who have used it for almost 50 years. The parking lot is an eye-sore/trash magnet because that is the condition we see and is frequently the case.

Monticello Woods was not zoned for a Sports Complex as shown on Revision drawn up by the Fairfax County Park Authority Board. It can only be called it a Sports Complex because five fields that have the capability to have light at night, excessive traffic, and other issues for the residents meets this concept. Situations are already on the edge with travel around Franconia Park presently, and the nature of inconsiderate individuals who drive through the neighborhood. The traffic that comes to Franconia Park is already excessive for the neighborhood streets per their original planning and approval. I don't think the original planning even thought this would happen. Especially with the current trend of soccer enthusiasts or they would have designed the roads wider.

The lighting over the one field at Franconia Park already makes the residential area uncomfortable by shining into the resident's houses. Living in this residential area, we should be able to have peace and quiet, which is especially looked forward to after hard, long days and weeks at work. Individuals in Monticello Woods have commented to me their displeasure with lighted fields with lights shining in their home at night and hearing the

yelling at night from the field. Other traffic hazards will be increased because of additional fields because of the narrow, windy, hilly streets that are already difficult to navigate. I think back during 1964/1965 when the residential area was developed their concept was that residents would park in their driveway and not on the streets as is a present practice in some areas in Monticello Woods.

It breaks my heart that someone wants to make irreversible changes to Franconia Park with “progress” and rearrange the park’s settled ecosystem as it is today, and add extreme traffic to a life of a park – and extreme changes to a neighborhood such as Monticello Woods.

By real estate code, people should be allowed to live in peace and quiet. But the 2013/2014 Franconia Park Master Plan Revision does not account for that. We in the neighborhood already do not live in peace and quiet from what actually goes on on the streets – the Revision will make it worse. The proposed Franconia Park Master Plan Revision looks like a boilerplate document which paints everything as wonderful and that this Revision conceived for Franconia Park is wonderful and beneficial. The changes would be acceptable to make if Franconia Park were located on a major thoroughfare with roads that could support the vehicular/automobile travel to and from the park. I do not agree that these proposals are beneficial to Franconia Park or the residents of Monticello Woods.

If Franconia Park is changed from its present state – you will take from the homeowners and give to an outside group (and will further remove it from a park that Monticello Woods residents will be able to use and children will have lasting memories):

- 1.Destroy the hillside that neighborhood children get to slide down on their sleds in the snow (by removing it to extend a parking lot). You will also remove the land which soaks up water during storms and rain.
- 2.Destroy a beautiful hill with trees on it (to construct an ugly parking lot/trash haven).
- 3.The present ambience of Franconia Park will be irreversibly altered from its beautiful existing condition.
- 4.The present animals (deer, squirrels, fox) and birds that have lived in their park will lose valuable habitats that they have lived for approximately 50 years.
- 5.Additional traffic will mean that additional wildlife will be killed on the streets.
- 6.More trash will come to Franconia Park. (Many disrespect the environment that exists at Franconia Park. Many of those people who leave trash behind are those who frequent the park for the sporting events as evidenced by the trash that is left behind after events happen). People throw trash down in the parking area.
- 7.Two additional ugly parking lots will be added to Franconia Park. (I cannot say anything good about additional parking especially because Parks Planning idea is to remove the hill and trees to make way for parking. Additional parking will not help – it will make it worse).
- 8.There will be fewer trees per the Master Plan Revision thus assisting with Climate Change. And changing “green” grass and trees to gray asphalt.
- 9.There will be more light pollution with five (5) lighted sports fields. Proposed additional lighting will have an adverse effect for many of the homes that border Franconia Park, or that residents have shine into their houses.
- 10.There will be more noise pollution in Monticello Woods. Residents will have to hear noise from the “Sports Complex”.
- 11.Further increased traffic problems will occur. Additional automobiles will speed through the neighborhood, run the stop signs, and cause the residents on Thomas issues with getting out of their driveways, and back up traffic at the traffic signals to Franconia Road.
- 12.Further safety and security concerns will increase with the potential for additional problems.

Reference (page 24 and page 27) regarding vehicular traffic:

Reference: C. Existing Infrastructure (Page 24)

#### 2. Vehicular Access

Two separate entrances provide vehicular access to different parts of the park.

The statement: Two separate entrances provide vehicular access to different parts of the park.

The correction is that two entrances provide all vehicular access to Franconia Park. While the Bowie entrance is

narrow; the Cloud entrance is wider. Individuals have to drive through the Monticello Woods neighborhood through narrow, windy, hilly, residential roads. Thomas Drive is narrow for a main road and windy (closer to Franconia Park), with a hill, and many residents park their vehicles on Thomas thus making the street more narrow and treacherous. When you drive on Thomas Drive you need to drive almost in the center of the street to pass the parked automobiles. Even though these problems are stated – I oppose any change to the entrance at the Bowie entrance/parking lot – which would change the ambience/feel of Franconia Park, which is a beautiful neighborhood park. I would oppose the removal of any tree from the park to construct the proposed parking lot. The Bowie entrance to the park is very pretty and rural touch to the neighborhood.

It is important to note that the back entrance (Bowie) was not intended to be the main entrance. If additional parking is constructed by the entrances this will make the residential roads more treacherous with additional traffic. Since sports activities and events happen usually at night, on weekends, and holidays when people have time off from work – residents also have the same time off from work, and there are additional automobiles parked on the streets

Regarding the Conceptual Development Plan, A. Vehicular Access, Circulation, & Parking:

Vehicular access to the park will remain from the two existing entrances located at Cloud and Bowie Drives.

Again, the traffic will increase from excessive for these two existing entrances to super excessive for the entrances. The residential streets will not be able to bear the excessive amount of traffic. See the above small traffic example. 560 trips alone for eight (8) teams (6 soccer, 2 baseball) at one time. This figure above does not take into the account of extra practices during the day – this 560 trip figure is only for one time, once a day. The sports fields should be in a park that has major road access such as a location on a major thoroughfare like Franconia Road or the same type road elsewhere.

There are many situations on all the residential roads and intersection, but at Thomas/Bowie Drives by the back entrance to Franconia Park people either speed down Thomas hill through the intersection or speed down Bowie hill and run the stop sign usually to turn right. The one I like is when people are coming to a soccer game (nights, weekend mornings, or even during the day). They will be driving down Thomas hill and making their right turn on Bowie to go up the hill through the Bowie/Franconia park entrance, they zoom around the corner, punching the accelerator on their car, and zoom – they are propelling their automobile up Bowie to the park entrance. Then, when it is a few minutes before the game they all come at once. It is one after the other: zooming down Thomas hill, zoom right around the corner, punch the accelerator, zoom up the hill in the freeway effect. Sometimes it will be seven (7) or more cars that do this and it will even be in waves. It is only a matter of time until a serious accident occurs at this intersection when someone runs the stop sign, or someone's automobile is going to land either into one of the houses on the left of Bowie when they loose control of their vehicle and that they do not have to stop from Thomas to Bowie and their automobile is being propelled around that corner and SPEEDS up the hill.

The skate park, a liability issue for Fairfax County, should not be unsupervised and is too close to residential property. The skate park (proposed) is also placed where children and people have been known to wander onto resident's property.

Additional issues/problems that have occurred which has only been for a three year period that we have lived there. I must add that many people enjoy the park on a daily basis especially to enjoy their lunch or break, etc. and they are respectful. There are many people who travel to the park that are not a burden to the neighborhood. It appears that the majority of the speeding/or additional infraction traffic are contributed by the mad dash to the park to get there by a certain time, and it has been noted in the past that the people doing this were going to play on the soccer field. These are events, but are not inclusive of all events as I have not kept a written diary of every event:

1. Rude driving behavior of visitors to the park. If needed to back up into my driveway (coming home) and pull my Suburban about 1/4 into the driveway directly across the street, there have been drivers who speed around the back of my vehicle in an arc to dash up to the park. The driver will not wait for me to back up into my

driveway.

2.The family across the street has lived there since the house was built in 1964/1965. They have experienced a lot of rude behavior during the past almost 50 years. The tailgate of one of their trucks was stolen in 2012.

3.The trash is not always policed correctly by service personnel and is left. Trash is left in the parking lot (and dropped on Bowie) by individuals. Sometimes the trash is horrible and unsightly in the park. There have also been dirty diapers left in the parking lot. Trash is extremely disrespectful to be left behind. Residents clean up the trash. I see my neighbor return from walks with a handful of trash.

4.An individual returning to their auto with their dog after a game, and the dog pooped on our front yard. They did not appear as though they were going to clean it up. Since I was in my kitchen and I saw this happen, I took a plastic bag out to the lady. She was polite and did clean up after her dog after I gave her the bag. But, if the bag had not been taken to her I don't think her dog's waste would have been cleaned up.

5.Automobiles speed past our house on Bowie Drive to go to the park or travel from the park. The traffic can be heavy. When either practice occurs or a game that people go to, cars zoom by at an alarming pace – both speed and volume. It has been almost like a freeway at times.

6.Last summer our daughter was outside cleaning something on the driveway and a man came up saying that he wanted one of our bikes. This is a concern because the bicycles are kept at the back of the carport. This is a safety concern.

7.Children have wandered into our back yard from the park. There were beer bottles found in our back yard.

8.There is a huge pothole in the parking lot, where the road to the park meets the parking lot. Water runs down the hill on the road from the pothole area.

9.Trees fell this last winter from the ice storm. Men came out a couple of days after the one blocked the entrance road to the park and cut the tree up. The other tree was left and not cut up. Eventually the tree (not in the road) was sliced up. Both trees remained for months.

10.The park has not been well maintained for the time we have lived at Bowie.

The Planning Process and Public Involvement section needs to be addressed from the Master Plan - Revision. Yes, an initial meeting in July 2013 was held, but signs were displayed only at the entrances to the park. This was a flaw not to inform the collective residents of Monticello Woods subdivision who are the ones who will bare the effects of the problems in our neighborhood. Notification should have been displayed at major intersections in the entire area of Monticello Woods. When again you had your second meeting (referenced in the Master Plan Revision as TBD) in 2014, the same due diligence should have occurred that residents were notified of the potential of this sports complex and potentials for all hazards to include the excessive traffic and problems in Monticello Woods. All of the residents of Monticello Woods subdivision are impacted by the potential traffic increase and they all should have been informed correctly by mail and signs.

So, my last question is...Why would anyone want to change this rustic, idyllic, neighborhood park?

I thank you for reading my concerns and comments on the Franconia Park – Master Plan Revision.

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4/5/2014

Message:Please do not allow new fields, additional parking and lights to this park. It is large enough as is, and our neighborhood does not need anymore disruption than it already has. (Springfield Estates neighborhood)

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4/9/2014

I would like to know if Supervisor McKay is considering the reduction of the number of lighted fields proposed for Franconia Park. This is of critical importance to the residents of the neighborhood surrounding the Park.

I would also like to have confirmation that the original timetable, in which the 30 day comment period would end 1 May and a vote would be taken in June, has been tabled and Supervisor McKay is serious about working with the neighborhood for as long as it takes to come to an agreement on the proper use of the Park.

The designation of this Park as a "District Park" is not, and has never been, a proper classification. The large "protected area" of 22 acres leaves on 40 acres in one congested space for other features. This, in addition to the residential street-only access (no major highway unlike all but one other District park), and the fact that it qualifies only by 12 acres means further makes the classification iffy. I realize that since it is already designated as such, it will be difficult to convince Supervisor McKay and the Park Authority to change it. But common sense in a less-heated atmosphere would probably lead to most agreeing that this is not truly a District park meant for the larger

community.

If there is to be additional lighted fields at Franconia Park and Supervisor McKay is serious about finding a balance between community and neighborhood concerns, then the only option that should be explored is to keep it to no more than 2-soccer fields and the baseball field. Going from the original Master Plan from 1974 the only lighting would be from two lighted fields on the eastern side of the "open" park, which would not impact the neighbors as is the case now with the existing lights that were installed to the West. Installing lights on the baseball field would be worthwhile for the children. Central Springfield Little League has been excellent at maintaining the field and its surrounding area. This would keep not only the ambient light to a minimum but not strain the resources of the Park itself. While the addition of lights to the softball field may seem desirable to the planners, the actual use of this field indicates otherwise. We do not support even more adult use until 11:30 every night. I support the needs of these groups and I, as a resident, am all for providing opportunities for adult rec, but not at the expense of a quiet neighborhood that should not have to endure the problems associated with activities that go until 11:30 at night and traveling on roads that are too narrow and winding to handle the amount of traffic this brings. The proposed third "rectangular" soccer field and lighted softball field would over-load the Park no matter what else you do to improve the Park.

Increased parking is needed no matter what else you do. However, expanding the parking in the western lot would infringe on the already insufficient buffer currently provided to adjacent residents. Rather, expand the parking on the eastern side to include the land north of that existing lot rather than putting in additional garden plots. This would have additional parking where it is needed.

A glaring absence of proper sanitary facilities needs to be addressed no matter what is done with the Park.

Looking at the plan there is a reference to rest rooms that "should" be built, but no site is identified and there is no room for it. Frankly it appears that the plan was not properly vetted. It contradicts itself in several places, such as the claim that the park is gated every night (there is a tree growing in front of one gate and a sign in front of the other that does not allow them to even close – and who is closing them? – nobody). There is also a claim that most houses were built in the 70's (suggesting that the park was there first) when in fact the houses surrounding the park were built long before the park authority even obtained the land and before the original Master Plan was adopted in 1974. Very little of the input from the community that was given at the original meeting in July was incorporated.

If, as Mr. Batten stated in a recent meeting, "Jeff [McKay] wants athletic fields," [for the Lee District and Franconia Park] I would be happy to propose alternative sites for soccer fields that could be made both turf and lighted. You will note that I am proposing school sites as it would benefit the school itself (children would not have mud but turf to have recess on) and the public. The school system has patrols all the time and it would spread the "impact."

Lee High Park/Lee High School – there is ample room for a turf field and lights that would benefit the school and its teams as well as the general public. Currently the Lee HS uses the Franconia Park turf field for its teams and that takes a bus to transport the children. In addition, any changes to the perimeter of the "open" park of Franconia Park would be detrimental to the Lee Cross Country team and its events. For the public another turf field adjacent to the school would keep traffic out of the neighborhood as there is ample parking at the school. Mark Twain MS—access is via Franconia Road with a high volume of parking. Again it would benefit the school as well as the public.

Key Middle School-- access is via Franconia Road with a high volume of parking. Again it would benefit the school as well as the public.

Franconia ES—putting a turf field behind the school with lights would have very little impact on residents as the field faces Springfield Mall and traffic coming to the games would be minimal.

Island Creek ES, Bush Hill ES, and Claremont ES all have fields that could be converted to turf fields and have lights installed.

Having a small park with 5 lighted fields within a neighborhood is a burden a neighborhood should have to endure and it is certainly not necessary.

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4/10/2014

> I am writing in response to the master plan changes proposed for Franconia Park. I have attended the public comment meeting and am a part of the Monticello Woods Concerned Citizens group.

>

> I have lived on Thomas Drive in Monticello Woods for almost 27 years. We were delighted to find a home with a quiet park as a neighbor. Over the years we raised 3 kids who enjoyed sledding on the hill in the park and

practiced riding their bikes then driving and parking in the parking lot at Franconia Park. We have also experienced weekend soccer tournaments and the speeding cars and trash left behind during those years. I still fear for the safety of people and pets when there are tournaments in the park.

>

> I object to many of the proposed changes to the park. I do not believe adding lights to the fields will be in the best interests of the children and adults who live in this neighborhood. As I understand it, our kids will not be playing ball on those park fields. Permits will go to soccer clubs who can pay to use the fields and our neighborhood teams will still be playing on dirt fields at elementary schools. The lights will stay on until 11:30pm to accommodate these teams and I am guessing they won't be young children but adult males who bring with them a new set of issues for those of us whose homes border the park. The amount of garbage that is left behind now is ridiculous. They don't use the trash cans but leave their food bags, beer boxes, liquor bottles and discarded athletic wear on the sidewalks, grassy areas and in the parking lot of Franconia Park. Right now there is a pile of discarded food garbage behind the port o lets that has been there for a month. Who is supposed to clean up this park? Every day I walk through the park and see new items left after people have used the fields. Broken glass on the sidewalk is still on the sidewalk.

>

> The lights are on as late as 12:17 as I got up one night and saw that the field lights were still blazing. There are people running around in that park from dawn until who knows when. I can see the lights from every back window of my home. There is no way I care to have even more lights blazing into my home. Then there is the noise. People leaving the park are not respectful of the neighbors. They rev their engines, squeal the tires and blare music. Day and night cars run through the stop signs leading into and out of the park. Parents fly down Thomas Drive in their hurry to drop children off for practice. Our street is not wide enough to accommodate the amount of traffic the improved fields will put on the street.

>

> More field availability means more cars and the need for more parking. I object to the expansion of the parking lot at the Bowie entrance. I understand that there is a proposed buffer of vegetation planned for the area around the expansion, but I can see cars as they drive into the parking lot now. Expanding the parking lot will put these cars even nearer to my backyard. Trees will be cut down which is never a good thing. This parking lot extension will also impede the use of the only sledding area the neighborhood kids have in Monticello Woods. On snow days the park is alive with families enjoying a run down the slope. I had my very first sled ride down that very hill when my children were young. We have many new families in the neighborhood with young children who will eagerly look forward to snow and the chance to sled down the hill in Franconia Park.

>

> I live and work in this neighborhood as I am a teacher at the elementary school. I have a huge investment in things that could possibly change the makeup of this community. My own children all played sports on fields in Fairfax County and it was never an issue to have to drive to another park or school field.

>

> Making changes to Franconia Park could be a good thing if the changes make sense. As the plan stands now, the park will be abused not used. Please go back to the drawing board with this plan and listen carefully to the concerns of the neighbors. I do believe we can work together to make Franconia Park a place to be enjoyed by all.

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4/11/2014

Following are comments for the future of Franconia Park – based on the presentation at Key MS on April 1, 2014.

Unfortunately I was not able to stay for all of the individual commenters providing input after the plan presentation. I realize this will be an impact of sorts on the neighborhood, however, while Franconia Park is located in a neighborhood, it is a County Park, intended for use for all citizens of the County and their guests. It is not a neighborhood park restricted to just the residents living in the immediate vicinity. If that were the case, then perhaps I should be able to limit the traffic and impacts from the schools in my neighborhood.

As at least one speaker stated – additional playing fields provide the opportunity for additional playing time for children and adults. We have a choice of providing constructive opportunities for the children and adults in the community (all of the County) or we can allow them to find less constructive outlets. I choose constructive playing time of organized sports activities. No additional athletics fields are planned, just an upgrade for two of the existing rectangular fields – a definite benefit that will have a positive effect.

The impacts noted by commenters would all appear to have reasonable mitigation measures:

- Wildlife – no additional resources are planned that would significantly impact wildlife. While some additional paving for parking and synthetic surface for fields would occur, major sections of forested resources remain and additional tree coverage will be added. Stream impacts would appear to be negligible.
- Lights – the lighting is on a computer system. If the system is set accordingly and working correctly, the lights will not “stay on all night,” or “stay on until midnight.”
- Traffic – some additional traffic will occur with the additional of synthetic turf fields, which would mean more playable days. Traffic mitigation can occur through speed bumps (not preferred by all including I understand by County fire departments), travel-way narrowing, or other means.
- Trash – sports teams do leave more trash than would be preferred. SYC teams are encouraged to clean up after each game and individuals from SYC often clean up trash not contained in the barrels provided. “Pick-up” play is harder to control, as there is no apparent responsible person to contact. Since there are no lids on the barrels to contain the trash, animals can get in and effectively remove items containing food particles.
- Noise – while traffic from I-495 and the railroad is readily heard, additional noise from most athletic competition would be less significant in comparison or in total. A couple specific comments on proposed features are provided below.
- Toilets – people relieving themselves in the bushes will be hard to prevent if no toilet facilities are provided, and even if they are, if they are not convenient and maintained in a sanitary condition.

Specific features:

- Lighted synthetic rectangular fields – an excellent upgrade.
- Loop trails – while the lower dotted line is not labeled as such, assume by the similar markings it is also a loop trail. Recommend connecting the two, perhaps to the east of the flexible program space.
- Skate spot – recommend moving this feature away from the homes along the edge of the Park and to a site closer to the center of the Park, such as just southeast of the proposed open play area. This would help with a noise mitigation measure to neighbors.
- Overlook seating area – recommend eliminating this feature completely. It is too close to the homes along the edge of the Park, will become a potential party spot, and be a noise and trash nuisance. It is not really conducive for viewing Park activities.
- No observable provision for toilets are shown on the plan – either permanent water sewage systems or temporary portable toilets. Toilet facilities of some type are needed, and needed at both upper and lower parking areas.

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4/23/2014

Good morning,

Below is a copy of an email that I sent Supervisor Jeff McKay.

Please include it in the comments you receive during the 30 Day Comment Period.

Thank you,

As a resident of Cloud Dr., close to Franconia District Park, I would like to communicate my concern for the proposed Revised Master Plan for the park.

My primary concern is the fact that Franconia District Park sits within residential neighborhoods and is ONLY accessible via neighborhood streets.

With the proposal to add additional artificial playing fields, more traffic will be on the streets that we and our children use to get around the neighborhood.

Of the 34 District Parks in Fairfax County, 32 are accessible via non-neighborhood streets. The Fairfax County Park Authority, in its own publication, states that access to District Parks should be through major arterials. None of our streets qualify as a major arterial. Certainly your office must understand the need to reconsider the Revised Master Plan and its impact on neighborhood safety.

Please convene another meeting with Park Authority members, police, transportation and neighbors to discuss the park plan.

4/24/2014

Here are my comments for the record on the Franconia Park Master Plan revision.

- The Dual Vendor pad is in the way of where children snow slide down the south west steep slope each winter. (smaller children start close by the side of the rocks and larger children go higher up the slope)
  - The steep slopes on the south west side (at the Cloud and Bowie entrances) of the park should all be designated for snow sliding.
  - The new parking area by the Bowie entrance seems to destroy a portion of the south west steep slope area which should NOT be allowed.
  - There are no rest room facilities to adequately handle the people now much less for an increase in people. Further, there is no need to promote selling of food/drinks at a vendor pad without having any rest room facilities.
  - There should be NO more lights for any fields due to the fact they are a serious nuisance for the neighborhood.
  - There should be NO more synthetic fields added because the neighborhood can NOT handle any more volume of people on the streets nor the influx of cars that will need to find parking. Further, the synthetic fields create toxic run off when it rains and will contaminate the garden plots and nearby water streams.
  
  - There should be NO more synthetic fields added because they create a health risk due to the lead, zinc and other toxic and carcinogens materials contained in it. The EPA and CDC have recently changed their stance on the safety of synthetic fields due to this.
  - The fact the park is in a neighborhood creates a very serious safety issue as the limited access will slowdown or even block safety/police/fire/ambulance vehicles.
  - The park designation as a district park should be immediately changed to the status of a neighborhood park since it is in a neighborhood and because it does not have direct access to a large road/parkway.
  - The permit process should NOT allow out of state (Maryland or DC) players. In fact, it should only allow Fairfax County residence only. Further, it should give preference to the neighborhood and very close neighborhoods.
  - The park should not be further developed since there is not adequate parking. Further, the newly planned parking is not even adequate and will therefore create parking and safety issued in the neighborhood.
  - The overlook that is planned should be completely removed from the plan. The reason is that it will call for the clearing of trees and natural vegetation in that area that already serves as a buffer, even if it is inadequate, between the neighborhood and the park.
  - The current trash removal is very inadequate and is supporting the spread of disease and is a health risk. By expanding the park, this issue is only going to get bigger.
  
  - The lack of park staffing and security is a big risk and a safety issue for the neighborhood.
  
  - The expanding of the park will impact the local wildlife which is already under stress
- 

4/24/2014

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- 

4/30/2014

I would like to express my concern to you about the proposed changes to be made to Franconia Park in the Monticello Woods housing development, at the intersection of Thomas Drive and Bowie Drive in Springfield. I have been living near this park area since I was 4 years old. We moved to Springfield in 1964. As a child, my brothers and I would run around back there over the mounds of dirt. We would run through the ponds made by heavy rains. We would catch tadpoles in Dixie cups and bring them home to watch them transform into tiny little frogs. My mother and I would trek close to the highway and pick buckets of wild blackberries. I live in Tobey Court now and grew up on Thomas Drive (5 houses up from the park entrance). My mother still lives in that same house on Thomas Drive. Living over in Tobey Court, even I can hear the whistles, the cheers, the yelling, the radios, and the car horns. I can only imagine what it sounds like for people that live even closer. In the Fall and Winter when the leaves have fallen off the trees, I can see the beaming lights too. And the previous list is even louder, not having the leaves to block out the sounds. I have not been able to enjoy having my windows open in the warmer weather of Spring, or the cooler weather of Fall because of this. Especially later in the evening.

For the Park Authority to think that they can put even MORE attractions in this park in our residential housing area is not only ridiculous, but outright unfair. As it is, in Tobey Ct., I can't count the number of cars that make a U-Turn in my cul-de-sac, mistaking it for Cloud Drive (another entrance to the park which is one street over from Tobey Ct.) I can only imagine what the traffic flow is like on Thomas Dr. Actually, I do know. When I visit my mother quite often, the traffic up and down Thomas Drive before and after soccer games is atrocious. I myself watch them speed up and down with no regard for the homeowner's safety. And children are out riding their bikes and skateboards, and residents are out walking and crossing the street. God help the first person injured or killed due to the amount of added traffic you all will create by adding more fields to this park.

My suggestion is to leave the park alone. It is causing enough problems already as it is for the residents. A district park is to be accessed from a main street and Thomas Drive and Bowie Drive are NOT main avenues! More suggestions? Do not add any more fields. Leave one field lit for night play. Have more security presence (a lot of drinking goes on in a supposedly 'No Alcohol Allowed' park). Monitor the use of the lights. Clean up more-there is garbage overflowing after these games. Add more bathrooms (a permanent one but have it monitored and cleaned appropriately).

Thank you for reading my concerns. Please don't let the almighty dollar cloud your sense of responsibility to the residents of this county. Use your consciences and "do the right thing and do things right".

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4/30/2014

I have been living on Thomas Dr. for 40 years. I live a few houses up from the corner of Thomas Dr. and Bowie Dr., the main entrance to Franconia Park.

I am completely against the proposed changes and upgrades to the park. With the park the way it is now, I am already dealing with excessive traffic flow, speeding cars, and loud car stereos. One day it took me almost 3 minutes to back out of my own driveway because the flow of traffic after a soccer game one Saturday was endless. Concerning the rear of my house-I will have the new parking lot very close to me. I do not want that so close to my home. Do not add to the existing park and you will not need more parking spaces!

Mr. McKay, you can do something about this. And I know firsthand that you can. A few years ago, the Fairfax Connector buses and the Metro buses used to come down Thomas Dr. and turn left onto Bowie Dr. The buses shook my house and others. Picture frames rattled and moved. Figurines made their way across surfaces. Cracks in my walls appeared. (One of the neighbors had to replace their whole concrete basement floor due to vibration-concrete floor separated from the walls). My husband and I called Joe Alexander, Lee District Supervisor. He agreed to come to my house to talk with my husband and me about the buses. When he arrived at the house (I asked him to bring a Geiger counter), I politely asked him to go upstairs and sit on my bathroom toilet and wait. Soon, bus after bus came rumbling down Thomas Dr. and shook Supervisor Alexander sitting on the toilet. He looked at us with a look of disbelief, left our house, and within days, both bus lines were re-routed halfway down Thomas Dr. to Deepford St.

So, Mr. McKay, you CAN do something for your constituents with this park proposal. Please listen to us.

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4/30/2014

I live in Mr. Herrity's district but have a community garden plot at Franconia park in Mr. McKay's district. It is my understanding that the county is contemplating shutting down the community garden at Franconia. Please don't do this. In an area as transient as ours, this garden is one of the few ways I have found to to feel a sense of community around here. Also, after being on the waiting list for a long time, it would be a double disappointment.

Another gardener tells me there's some talk about the garden being a "red zone," which I took to mean it doesn't generate revenue or perform well in a cost/revenue analysis. We pay a fee (which is going up) AND pay taxes!

Please protect our garden!

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4/30/2014

I attended the meeting on April 1st along with several of the people living in Monticello Woods and surrounding neighborhoods. The master plan that is being proposed is trying to cram 4 additional lighted fields into a park that is surrounded by neighborhoods without taking in any consideration of the effect on the neighborhoods. The park authority is looking to have Franconia Park look like Lee district with a third of the acreage.

According to past plans, there has been plans to put in lighted fields but nothing has ever been done to improve the infrastructure including access by a major arterial, as defined. This opportunity was lost when the design was made to build Highgrove Estates over a decade ago.

Franconia Park by definition is not a district park. If you subtract the 20+ acres of resource protection zone, there is just a little over 40 acres. Also in the park authority's definition a district park's access should be available by the major arterials and the Countywide Trail System to encourage pedestrian and bicycle trips; public transit access is also desirable, which it is not.

Does Franconia Park need upgrading? Yes, but not 4 additional lighted fields where the majority of green grass will be gone along with the wild life. I would like to see the studies that have been completed on how this expansion would effect on the wild life and the environment. I would also like to see the safety studies that have been done and how this plan would effect the children in the neighborhood and their safety.

We are not against kids, quite to the contrary, but to have these fields lit up to 11pm at night is not for the kids. The neighborhood wants to work with the park authority on the master plan of the park and have many suggestions that are being submitted.

Some suggestions include:

1. Bathrooms on both sides of the park. - Currently kids and adults are using the woods.
2. Reconfigure the parking lot on the Thomas side, but not expanding.
3. Put one lighted field in the corner furthest away from the neighborhood.
4. Have the park staffed. -Currently there is a lot of late night activity including drinking and loud music, where police are called.
5. Remove the overlook.
6. Remove the additional parking lot on Thomas. That currently is the kids sledding hill.
7. Move the playground closer to the tree line.
8. Additional trash facilities.

We as a neighborhood look forward to working with the Park Authority on improving Franconia Park for the kids.

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4/30/2014

We do not support the Master Plan for Franconia Park as it is drafted. The County has failed to provide adequate maintenance and oversight to the park with the recent installation of one lighted synthetic turf field, which has brought significant issues to the surrounding neighborhood. Additional major expansion without adequate restrooms, parking, traffic control, upgraded utilities and sewage, policing and maintenance, and noise abatement/control will make these issues untenable for those residents living closest to the park. Creating an outdoor sports complex that operates late into the night and removes the bulk of the remaining natural grass areas is not a suitable plan for this small neighborhood park. Additionally, small neighborhood roads, which provide the only access into the park are already choked with traffic, particularly on weekends when major events are occurring in the park. Please keep your promise to work with the community residents to develop a more appropriate plan that addresses our significant issues and protects the natural habitat of this unique little neighborhood park.

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4/30/2014

I live on Northanna Drive, and have been in my house for over 20 years. I would like it to go on record that I oppose the plan for Franconia Park as it currently is.

According to the Park Classification Document located on the following link:

<http://www.fairfaxcounty.gov/parks/plandev/downloads/parkclassifications.pdf> "Access should be available by the major arterials" to be classified as a district park.

Franconia Park is only accessible through local neighborhood roads. Please note that the underlined statement completely was omitted from the Master Plan Document D. Park Classification page 10.

Additionally, Page 5 of the Franconia Park master Plan Revision B. and I quote, "The park is surrounded on its remaining borders by single family residential neighborhoods, most of which have been built since the 1970" and again on page 23 in section B. Cultural Resources, " by the 1970's farmland and forest was giving way to suburban development"

Again there is no foundation to these statements, as the homes surrounding the park from the areas that are not part of the Resource Protection Zone have been in existence since 1964-1965 with the exception of the homes on Tobey Court:

- Rives Court built in 1964
- Northanna Drive built in 1964
- Thomas Drive close to park area built in 1964
- Bowie Drive close to park are built in 1964
- Floridon Court built in 1964
- Kroy Drive built in 1965
- Cloud Drive built in 1965
- Tobey Court built in 1996-1998

Furthermore, if you look at the Original Park Plans for Franconia Park at the time these homes were built, it was plainly identified as Franconia Park.

The studies that were extensively discussed are appropriate for such a project and I cannot argue that much was invested in these environmental and conceptual development plan map. Discussing many areas and what had to be taken into consideration. However, the one thing I did not see much of is the environmental impact study on the residents in the neighborhood. Can you please let me know how you are mitigating this environmental impact of the following:

- Access to the park through the local neighborhood roads and not major arterial
- Even with the expansion of the parking lots, parking will still limited, how are you addressing the overflow and how do you expect the residents to deal with this overflow in residential areas.
- The increased lighted fields and the timeframe for these fields up to 11:30 at night means, cars and traffic out of these fields and from the residential areas will not cease until past midnight; with the one field, I can hear the loud noises in my bedroom at night. How is the impact on the residents in the neighborhood addressed in your environmental impact study? And where can I get a copy of this study?

I do not want to make this lengthier than it is, but the current conditions for parking on Northanna during games is not the greatest, there is absolutely no place to park, it is an obstacle course to back out of the driveways to go on the street and sometimes cars are left in the middle of the street for a 5 - 10 minute period an emergency happens we have to wait, I wanted to attach some pictures but was not sure you will get this e-mail if I send any attachments.

Finally, I would like to respectfully request, that you take into a greater consideration the environmental impact

on the residents and live in this neighborhood before a final decision is made.  
Looking forward to hearing from you.

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4/30/2014

I have lived in the area for about 17 years. My family lives on Cloud Drive and have experienced the changes that occurred with the first turf field. There has been an increase in traffic, noise and disruption that we have had to adapt to. (The occurrence of theft has stopped. ) The park used to be a haven from the hectic lifestyle of the area. We have used the park for sports and understand the difficulty finding playing fields, but we also have a need for a safe friendly neighborhood. I have many concerns about the new proposal. I don't write often, but this is very important to me. I do hope you will take my experience and observations into account before any action is taken.

Sledding hill - The kids in the area have used the back hill for sledding for as long as we have been here. The other alternative is to sled down Bowie. This is a well used road, not the safest place to play. The sledding area in the park has a long run and nice space at the top to wait your turn.

Several years ago we had a problem with a trash can being placed on the hill. Many kids signed a petition to have the can moved closer to the fields . This worked out well. The kids got to keep the sledding hill and the can was better placed for use. The kids thought this was over. Please leave an area for sledding, especially with the loss of the sledding area where additional parking has been proposed and the space taken up by the existing power source. (Where will the new power source be located?) The extra stuff that is proposed for that space is unnecessary.

Gardens - The wild plant nursery is a wonderful asset. It has great educational value, both in working with nature and people. My younger son has worked with Earth Sangha for many years. He has learned about plants and animals of the area. He learned that even at the young age of eight he could make a difference. And he has learned to work with people who are different. (He is working with the students at Key Center - 8th grade) I am extremely grateful that the nursery remains on the plans for the future. I am not sure the proposed open space is needed. It could be used for more garden area. (Raised beds could be handicap accessible) it is nice to have this space separate from the sporting areas. I would like to see part of the proposed programming space restored to fill in between the protected areas. This may be a space where Earth Sangha could plant native plants as they do in other parks. This would allow them to show off more mature plants.

The newly proposed garden section may not be in the best spot. This area is currently where the existing turf field drains. Was this drainage need taken into account when all the fields were proposed?

Resource Protection Zone - The creeks and surrounding areas are extremely valuable. The stream is teeming with fish, crayfish, and other small critters waiting to be observed. My family has enjoyed the wildlife this space supports. Beyond the normal frogs and foxes, this space has also sheltered bard owls and Hawks . It is important to us that we retain the habitat we have. The trees that remain have become even more important for the health of this area. With all the new construction and road expansion, the continues canopy has to do double duty as air purifier (with the highways on two sides, the air quality is poor) and wildlife habitat. The roots will have to filter all the added run off that will come off the fields. Adding additional round the clock play time will not make things better. The added air and major light pollution will adversely effect the park.

We had the county cut a large swath behind our house to allow more drainage for a few new houses. The topography was charged creating a much dryer area. Many of the oldest trees have died and we are now left with little shade or buffer from neighbors . The woman next door has spent thousands of dollars to take down distressed trees. All changes have far reaching impacts that need to be considered before any work is done, not after or not at all.

These streams are in a Chesapeake Bay watershed protected area. As a home owner we have been told we can't even plant or remove anything in this area. How can the county cover a majority of the park with hard impervious surfaces? We are not talking about a double driveway, but acres of land.

Parking Lots - The existing spaces are inadequate for the park when all the soccer fields are in use. When there are special events the cars spill over into the neighborhood clogging the street and obscuring visibility. Many times when the lot is full people will park in the grassy areas, in the fire lanes and several cars deep in the court by the park entrance. We have a lot at our entrance, but the area at the far end have absolutely no where to park on a normal day. The addition of amenities with no parking in that area is unrealistic. This street is a true dead end with

no space to turn around. The entrance was designed for residents as a walk in entrance not as a place to unload gear much less park. It is hard to get to and a long way from the other parking lots.

I went down to the park on Friday around 3:00. The lot off Cloud Drive had 22 cars and the other lot had 1. This is typical. We have activity on the turf field a good part of the day every day until 11:00 at night . (When the turf field was new we were told it would only be until 10:00.) If additional turf fields are added the proposed parking areas won't be enough. The Cloud Drive lot should prove that. Before the lights were added the lot worked with space for gardening and other activities. The main entrance off of Thomas will be horific with the new turf fields. Space will need to be set aside for each field. If it has problems now, double the amount of year round soccer use, then add the needs of the other fields, etc..I don't think we have the space for all of the heavy use areas.

I do hope that safety issues will also be considered when looking at these lots. With night games there will be a lot of people using the park with limited visability. This would include the dark lots and the wooded area.

Road Safety - This neighborhood was built in the early 60's with roads designed for a single car per household. Many of these homes only have parking pads for one vehicle forcing all additional vehicles to park on the street. These streets tend to meander through the neighborhood at strange angles blocking the view of oncoming traffic. This is a frequent problem on Merriweather. Recently I was surprised to find this happening on Cloud. People tend to be in a hurry and not focused on there surroundings. We have had accidents in front of our house involving people leaving the park. This entrance has a blind hill that curves into the neighborhood. With the proposed adult sized fields the amount of traffic will increase.

In addition to the visability issues, there are also problems with the amount of traffic that backs up at the light to Franconia Road on Thomas Drive. I have followed the crowd out of the park and found that the traffic reaches well beyond the no parking zone. This causes problems with people entering and exiting the subdivision, especially busses. Our roads just weren't built to accommodate all the vehicles they do today.

Speeding has always been a cause for concern, to the point that we added speed bumps and extra street signs on Merriweather. They may have helped some, but not down by the park entrance. The neighborhood kids used to ride bikes in the street, but not now. They have to ride on the sidewalk for their safety.

When you start to cross the street clear of traffic, you end up running so you do not get hit . Last Monday night around 8:00 my 14 year old son was almost hit by a car leaving the park. The car had time to flash it's high beams, but not enough to slow down. He told me he could feel the breeze of the car passing inches away from him. This is what happens with one turf field. This effect will multiple with each added adult field opened up.

Another concern is the condition of the roads. We used to have bus service all the way back by the park and through the subdivision. Access had to be limited because of the poor substrate under the road and the damage done to the homes along the route. If the road can't handle bus service, how will it handle the additional traffic?

This was a community park (at least by feeling) when we moved in. Many people use it because of the feeling of safety, serenity and belonging.I like the wide open space that makes this park inviting. It was a great place to fly kites when my kids were younger. I understand the need for playing fields, but the adult fields change the way the park is used. The youth leagues still have some what of a family feel. The more competitive the teams the more entitled and disconnected the people in the park become. (They can use it and leave it be with out a thought. Behavior is of little concern when you don't have to live in the area and be seen by the same people every day. ) This park is not easily accessible from the main roads. It is tucked back in a once quiet neighborhood that cares about it's park, and the areas that leads into it. Please study all the implications of these changes before going forward.

---

4/30/2014

I have been informed about the revision on the master plan of the Franconia Park in Springfield Virginia. After reviewing the proposed ideas, I must say that I do not agree with any of the changes to the park.

The neighborhood park, reclassified by you as a District Park, is still only accessible through neighborhood streets and is already overly busy. Between soccer games, tournaments, track teams, little leagues visiting the park, we the neighbors are getting hammered with traffic, noise, and light and air pollution. Parking our own cars in front of our own houses is out of question. Also, having lights shine into our houses is on daily schedule and that our kids are not allowed to play at the park is now the new normal. All of these issues are the current issues; they will only grow in magnitude if the new revisions are realized.

Now, for the turf fields; I did not approve of the already existing field and do not agree that the county is wanting

to add more turf fields into the park for the simple reason of safety. After extensive research, which obviously was not done by the county before adding the turf field, I found that not only the Centers for Disease Control (CDC) but also the US Environmental Protection Agency (EPA) have changed their stance on the safety issues of the turf fields. Besides the dangerous temperatures on the turf fields as well as the chemical ingredients such as heavy metals – lead, zinc, cadmium and other mixes of chemicals, I can see why the EPA did change their opinions in term of the overall safety. With that in mind, it brings thoughts of serious health concerns regarding the garden plots where neighbors are having vegetables grown close by the turf field run off; so much for a healthy living.

I find it utterly disturbing that the county proposes the changes, and is not even considering the overall safety of us all. I guess financial and political gains are the driving factor behind all.

No, I do not approve of any of your changes, even further, I am very disturbed to learn that no adequate research has been done in this area of what the impact to the adjacent neighborhoods would intake, nor that the safety of us and our future generations is considered.

---

5/1/2014

I have already written one letter regarding the proposed Franconia Park Master Plan (see attached information provided to Christine Ritter).

However, before the comment period ends and prior to any meeting with Supervisor McKay I felt it might be constructive to review the bidding one more time. Before going any further, it is my contention that few, if any, in the community would object to a plan where LOCAL sports teams make maximum use of the facility as it currently exists. In fact, I would contend that the vast majority in the neighborhood would appreciate and applaud focused utilization of the Park by Lee District organizations

First a bit of history as I understand it. When the current Franconia Park was envisioned during the 1970's, the area designed for the park was bordered on three sides by the community/freeway. Since the construction of another neighborhood during the 1990's and early 2000's, the current facility is shoe-horned into an area that is totally enclosed and surrounded - on three sides by neighborhoods and on the fourth by the Interstate. Consequently a plan that attempts to build a sports complex in very limited, constricted space has severe limitations both from a space and supportability perspective.

Therefore, in order to proceed to a Win-Win conclusion, it is apparent that the question that must be answered is: What is viable in the face of the stated need of the County for 90+ additional fields and the potential for millions of dollars of direct and indirect revenue in the Lee District if a sports complex is created?

There are alternatives, both within Lee District and across Fairfax County that might be considered viable options to explore before making major changes to the footprint of Franconia Park. An alternative, it is suggested that a phased plan by all agencies of Fairfax County consider an approach that:

- 1) Makes the existing Franconia Park into what it is suited for - a park that exclusively supports LOCAL sporting clubs/events and provides non-sporting activities to others without overloading the crowded community that surrounds it. Upgrades to that facility and the surrounding community would focus on providing adequate safety, sanitation, traffic dampening at the parking lot entrances and throughout the community, and some additional parking to support the existing fields and facility. The existing fields should only be improved with natural grass, as the expansion of synthetic turf and additional lights will have far too great an impact on the community, increase the ambient heat exposure for the players (particular in the heat and humidity of mid summer) and impact surrounding flora and fauna;
- 2) Initiates a inter-agency review of all available sports facilities within the Lee District (for example: Lee and Edison High Schools, Key and Twain Middle Schools) in order to determine whether the needs for fields and revenue are better addressed at existing facilities with established access from main arteries, large parking areas and existing fields with some room for expansion; and
- 3) Reviews all existing facilities in Fairfax County, including the Lorton Workhouse, to determine whether a viable, cost effective plan can be developed for a sporting complex that adds to available fields and provides the desired revenue without embedding it in an existing community..

I am certain that you have received a number of inputs from concerned residents in the community surrounding Franconia Park. I would strongly encourage Supervisor McKay to put on hold any final determination on the

Master Plan for Franconia Park until he personally visits the park during the middle of the afternoon of a major tournament at the facility. Only then will he get a full perspective of the current state of the park within the community and the need to embark on a more reasonable path. He is welcome to park in my driveway because there will be limited availability closer to the park.

I look forward to hearing back from you.

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5/2/2014

First and foremost, I want to thank you for your service to the community and Lee District. My wife and I truly appreciate everything that you have done to bring positive change to this area. Just today I was reading the WTOP article containing your quote about “fixing the core of the [Metro] system” before increasing capacity, and I found myself nodding my head in agreement. For the most part, I agree with the direction that you are steering development in this area.

Of course there are exceptions to my support, and I am writing to convey my adamant opposition to the creation of a sports complex in Franconia Park. This is not the proper location, nor does the surrounding infrastructure support, such a facility. The community surrounding the park has become overdeveloped and there is no proper access to the park.

I am not convinced that the driving factor for revision of the Master Plan is aimed mostly towards improvement of the playing surfaces at Franconia Park for the residents of Lee District (or those within a few miles as the District park classification states). I am aware of the potential windfall of money that Fairfax County stands to make from for-profit athletic tournaments using this facility, and it is clear that there is a movement around the country to build similar facilities such as the Potomack Lakes Sportsplex in Loudon County, where the website boasts about hosting “29 tournaments per year.” As a taxpayer, it is hard to argue against the merits of such a facility, in fact I applaud projects such as this that will pay for themselves, especially with out-of-County dollars.

I have seen the research that points to the money from tournament events that would go to local hotels, the redeveloped mall, and other local businesses. We know that the stakes are high for Fairfax County and Lee District to build this facility in our neighborhood given its proximity to these amenities. In your response to citizen concerns you have mentioned that this is a “critical issue” in our district. As I am sure you can imagine, it is also a critical issue for us as neighbors of the park. If built, this facility will have a major impact on our community.

A facility such as the one proposed can only be built in a location that will not interfere with the quality of life for citizens living in nearby residential neighborhoods. There should be arterial access (as recommended in the classification of a District Park, a fact conveniently left out of recent Park Authority presentations) that can handle large amounts of vehicular traffic. These conditions are not present or even possible anymore at the Franconia Park site.

The houses built during the housing boom of the late 1990’s until the late 2000’s took away any opportunity to properly address the heavy traffic flow to and from the facility that already exists today. Any expansion will completely overload neighborhood streets and cause major backups at entrance/exit points. Proper buffer zones to the original houses could have been installed prior to the recent development and ample parking facilities could have been built. Instead the choice was made to build (then-) profitable housing. With that decision, the opportunity was lost to build a sports complex without creating a major impact on the surrounding community.

Park officials have stated on multiple occasions that there have always been plans to have lighted fields at the park and that it has always been designed as a sports-focused facility. I argue that Park planning policy also states that plans should be changed to address changes to the community and park uses should have minimal impact on the surrounding neighborhood.

While there are two lighted fields visible on the original Master Plan of 1974, (which came long after Monticello Woods was built in 1964, before the park land was even deeded) a reasonable assumption would be that it was never the intention of planners to create a facility this close to housing that brings in the type of traffic that tournaments do and operates for users 7 days a week until 11:30 PM. This is completely incompatible with a surrounding residential neighborhood.

Trying to squeeze a sports complex into Franconia Park is going to lead to a sharp increase in the issues that not only erode the quality of life for residents, but also lower the user experience. There is growing tension between park users and neighborhood residents which will get worse with any expansion. Proposed “fixes” such as no parking signs, speed bumps, and increased police patrols do little to address issues when the intended uses for the park are not compatible with the neighborhood and proper supporting infrastructure does not exist. These solutions are temporary at best.

A perfect example of this occurred this past Sunday evening, when a small field hockey tournament was hosted on one field. The neighborhood streets became a parking lot with many of our driveways partially blocked and used as places to turn around. Despite yellow painted curbs and fire zone signs, the entire fire lane was packed with parked cars. Police were called, tickets were issued, but at the end of the day what did that really accomplish? The residents had to do the enforcement (called the police), the danger was still there (the cars were not towed and fire and rescue apparatus would have had difficulty getting through) and the park users receiving the tickets had their experience diminished by the receipt of a hefty fine.

There was only one field in use at this point, so imagine how these problems would multiply with two more fields in operation and the two diamond fields in use. There is simply not enough space at the site to add the necessary supporting parking facilities. Throughout the afternoon, traffic in the neighborhood was heavy, and the narrow roads with cars parked on both sides would have made it difficult for fire and rescue apparatus to get through, and most certainly would have reduced response times. Regular two-way traffic could not pass without vehicles crossing the double yellow line.

I am also concerned about the safety and environmental concerns from converting so much natural grass area to synthetic materials. The addition of more lights operating at late hours will have an effect on the flora and fauna surrounding the park. The materials used in the rubber crumb ballast are a topic of much debate around the country due to potential health hazards. The risk of increased water runoff from the increase in impermeable surfaces threaten a neighborhood that already has severe problems with flooding issues from the poor soil in the area. I am concerned about toxic chemicals from the synthetic materials used on the fields entering the ecosystem in the protected wooded areas of the park. The removal of natural grass in favor of synthetic materials will have consequences on the environment.

I urge you to consider addressing the current shortcomings in the existing facility while pursuing other options for building a sports complex in Lee District in another location that will not do so much harm to a community. Park officials have already told us that space is limited and there is no money to buy land, but I am confident that there are solutions to be found such as private-public partnerships and use of existing facilities such as school properties.

This is a unique neighborhood, with many first and second generation homeowners still happily living here. Recently there has been a growing number that make up the “next generation” who have purchased homes and are investing time and money into improving their property and working to create a sense of community. Many of us see this proposed project as a real threat to our home values and the integrity of our neighborhood. There is simply no getting around the fact that major expansion that increases vehicular traffic and allows for park use until late hours every night will have dire consequences for us. We are willing to work with you and other officials to come up with a plan that is the proper fit for both park users and the surrounding neighborhood, but we can only do so if you are willing to consider all of the options, not just the ones that bring in lots of profit.

Again, I thank you for your service and wish you and your family nothing but the best.

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11/11/2014

Glad to see the master plan is about to get finished. I have handbell practice on Wednesday nights, so won't be at the meeting at Key, but wanted to wish you good luck. Looks like not many changes were made to the plan, just skimming through. I can't imagine it will be developed anytime soon with money the way it is, but it surely will be a packed park if it ever gets fully complete. Glad to see the acknowledgment of the sledding hill since that is one the favorite neighborhood uses of the park. Also glad the forest on “my” side of the park isn't going to be encroached on. Found a place for everything within the existing cleared area! Good for you.



Trash pick-up in the park seems to have improved over the summer. Wonder if anyone will comment on that? Otherwise, I continue to use the park as I always have - a place to be outdoors and walk and meet neighbors and watch random soccer and Little League and softball games.

Am a little confused by this new wording...

including three small sided fields on each of the rectangle fields

is a word left out? What is a "small sided field?" I assume these are the divided soccer areas that are used by the little kids and for practice? Anyway, you might want to clarify that wording if you can - maybe others are as obtuse as I am

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11/12/2014

12 November 2014

Since the Community Meeting seven months ago, the consistent message communicated to Supervisor McKay, his staff and the Park Authority Representatives and Planners has been the need to take a consolidated, coordinated approach to the Franconia Park Master Plan. That comprehensive plan needed to address a myriad of existing neighborhood infrastructure and facility management issues to include:

Synergy with the Community and the Environment

Streets and Access

Safety

Security

Sanitation

Scheduling

The approach this update to Master Plan chose to address that message is focused solely within the confines of the Park. If the park operated in a vacuum or had direct access to it from a Main Road (like Wakefield or Lee, etc), then this plan might be more plausible.

However, Franconia District Park is unique. To reach the entrances to the park, one must travel two lane streets through neighborhoods for distances ranging from .5 to 1.5 miles. When there are tournaments at the existing facility, the neighborhood experiences and must attempt to absorb the full brunt of traffic issues, from congestion, backups at street lights, to speeding, fender benders and accidents. This plan addresses none of those issues and, by adding facilities particularly lighted fields to increase park usage in the evening hours, will only exacerbate the existing problem.

No one in the community objects to increasing opportunities for youth participation in sporting events at Franconia District Park. Maybe the best way ahead for this unique facility is to take a different approach to a Master Plan. For the foreseeable future, let's focus upgrades solely on adequate infrastructure improvements within the park (i.e. parking, bathrooms, stormwater management, vegetative screening, shade trees and ADA access). Concurrently, the challenge would be to optimize current park safety and utility through effective scheduling and monitoring of events. Make the first objective of the Franconia Park Master Plan a commitment to improving the entire experience at Franconia District Park for all. In addition, this approach would give all parties an opportunity to address the external access issues, controlled by other agencies, before embarking on any facility expansion. I firmly believe that the Park Authority has other alternatives in the Springfield planning district to address the 2020 facility requirements outlined in the Fairfax County Comprehensive plan.

In conclusion, Franconia Park remains a small 62 acre district Park nestled and surrounded by a neighborhood. As currently structured and presented, this revised plan would not result in this community being a more attractive place to live and work.

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11/12/2014

Not about kids because of lights. Kids don't play after dark.

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11/12/2014

Need to manage and monitor traffic

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11/12/2014

When would this be built?

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11/12/2014

Buses on these roads will cause vibration damage to our houses.

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11/12/2014

More parking is needed in the lot on Bowie Dr. Parking should be located further away from the homes on Thomas Dr.

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11/12/2014

Proposed changes will cause a drop in home values.

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11/12/2014

Are side effects going to be considered?

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11/12/2014

Like the smell of real grass.

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11/12/2014

Consider conserving the large mature trees to aid in preventing noise and light pollution. Look closely at existing trees, should not be replaced with a nature trail. Cutting trees will create more security issues. Parking lot expansion will impact mature vegetation.

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11/12/2014

Don't like the rubber pebles from the synthetic field, they get in my shoes and track everywhere.

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11/12/2014

Would like to see more fresh ponds and happy animals.

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11/12/2014

In park a lot. Love it. It is where I learned to ride a bike.

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11/12/2014

Have enjoyed gardening there for many years. Would like the garden plots to remain.

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11/12/2014

Lights stay on past 1 a.m.

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11/12/2014

Phasing is needed to address current issues first before adding facilities.

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11/12/2014

Serious need to address current issues first before adding other facilities.

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11/12/2014

Want a buffer from lights on Kroll Drive that backs up to park.

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11/12/2014

Currently lit field stays on till 11pm, limit lights to 9pm.

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11/12/2014

Noise is a big concern. Some folks are unable to sleep because of noise.

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11/12/2014

Real bathrooms are needed, not the grossly unkempt porta potties.

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11/12/2014

Security is a big concern. Adding more space and increasing the time the lights are on will exacerbate the situation.

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11/12/2014

One individual spends a lot of time picking up beer cans, bottles, and caps.

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11/12/2014

The current sledding hill is where the new parking lot will be. The new sledding area bottoms out in a drainage area.

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11/12/2014

Drunk people are sometimes in the park at night after lights go off. Need security lighting.

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11/12/2014

People go to park to play for 3 to 4 hours.

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11/12/2014

Need more policing.

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11/12/2014

Feel that Hoes Road Park should be upgraded with lights before Franconia Park gets more lights.

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11/12/2014

People coming from other areas to use park. See lots of Maryland tags in the park. Should have local draw features like basketball, tennis, etc, rather than soccer fields that are an external draw.

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11/12/2014

Why are you proposing more fields and why here?

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11/12/2014

What is field use application process and who gets priority on these fields? Is this application process published?

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11/12/2014

Benches needed on sledding hill.

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11/12/2014

Are comments part of the public record and are they available?

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11/12/2014

People using the park run stop signs.

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11/12/2014

Why is tennis eliminated?

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11/12/2014

Benched not needed on sledding hill.

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11/12/2014

Franconia Park is classified as a district park but it is located in a residential neighborhood. Should be a community park.

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11/12/2014

Park has limited access. District Park should have major arterial access to park. Traffic issue is very serious right now.

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11/12/2014

Our streets cannot handle increased traffic. Do not want speed humps. Can't take away facts, roads are too small, still no solutions. Park Authority responsible to go to VDOT for citizens.

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11/12/2014

Emergency access is compromised by the traffic and parking on the streets leading to the park.

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11/12/2014

Speed bumps are needed on Cloud Drive prior to the park entrance (at Kroy & Cloud) Twin Court & Cloud Dr.

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11/12/2014

Can't leave driveway empty or someone will park in it on weekends.

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11/12/2014

Renovations will make park more attractive for tournaments on weekends. Tournaments will clog the neighborhood.

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11/12/2014

Parking along the streets is a main plug to accessing the park. Two cars cannot pass each other on these roads. Estimate 1200-1500 cars per Saturday for ball games.

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11/13/2014

At the Public Comment Meeting regards the subject plan on 12 November 2014 I asked whether your planning committee had spoken recently with the Highgrove Estates HOA Board. I was asked to provide a POC for the Board for you to discuss plans for the walking trail entrance at the bottom of Deer Ridge Trail. The contact is Kenneth Haynes from Annandale Management Company. Ken is cc'd on this email, or can be reached at (703) 328-5760.

As a resident of Deer Ridge Trail, I am concerned for the homes next to that entrance as far as security and parking are concerned. I believe the HOA Board should be consulted to ensure our neighborhood needs are taken into consideration as you move to finalize the current plan.

Thank you for your consideration.

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11/17/2014

Many of us appreciated the time and candor of Supervisor McKay during last Wednesday community meeting. The fact is that the short time between release of the replan and the open forum did not serve all parties involved in the discussion very well.

I have attached some prepared comments that were intended for last Wednesday evening if the format of the meeting had been formal. It contained my initial thoughts regarding a true phasing of the Master Plan that allows for the agency interactions that are necessary for long term synergy between the community needs and the neighborhood.

As we briefly discussed after the meeting, I wanted to take some time to absorb what we all heard and try to come up with an approach that may actually result in a Franconia Master Plan that is both relevant and effective. First and foremost, there are some near term actions that can be taken: Changing the lights turnoff time to 9:00 PM as mentioned by Supervisor McKay, closing the access to the park from Northanna and putting the park entrances (Bowie and Cloud side) on the regular patrol beat of the Fairfax County police would certainly mitigate the current situation. In addition, many of us believe a VDOT traffic analysis must be conducted during peak

usage times at the park in order to obtain a baseline in order to address the fact that there is no direct access from a main thoroughfare into this district park.

As to the plan, the two phases could be focused on the following:

- Phase 1: Move the one baseball field (add lights with 9:00 PM shutdown) and proceed with the parking upgrades/expansion and traffic calming. Concurrently, all the other upgrades listed on the plan could be included with the exception of the second lighted Rectangle field, the Dual Vendor Pad and the Overlook bench. Of the Phase 1 upgrades, the highest priorities should be identified clearly as those relating to park infrastructure (i.e. bathrooms, stormwater management, vegetative screening, shade trees and ADA access).

Once the traffic analysis is complete and some actions are taken to mitigate the traffic flow, then Phase 2 could proceed

- Phase 2: Second synthetic rectangular field (no lights) - the rationale for no lights is that the location as shown on the plan moves a lighted field considerably closer to neighborhood homes. Instead of the overlook bench, expand the sledding area or just leave that area open. I don't understand the need for a dual vendor pad at all.

Given the near term actions, a traffic analysis with follow on action and the division of the Plan into two distinct phases that reflects the balance between location of the park and needs of the community, I think the Park Authority may find a more receptive neighborhood to the plan. Everyone will not be satisfied and there will still be very vocal feedback. However, there will be very concrete evidence of a commitment to improving the entire experience at Franconia District Park for all during the next 40 years.

I look forward to further communications on this challenging issue.

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11/18/2014

We attended the meeting tonight and had to slip out early.

We wanted to comment on how you professionally handled tonight's meeting. It was obvious to us that you took into consideration the emotional nature of the crowd and were prepared to discuss and handle difficult topics.

While the initial slide show showed the different plans, your comments about "why" specific elements were included, placed, rearranged, etc...helped show how the Park Authority listened to and then modified the DRAFT Master Planning taking into consideration community input.

We noticed important changes when we looked at the DRAFT online.

If/when there is another meeting, would it be possible for someone from VDOT and the Police Department to be there? We think that would help focus answers to those matters

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11/18/2014

Thank you for answering questions about the Master Plan as well as other related topics.

We both thought that the 9:00pm suggestion for shutting off the lights is a good compromise and appreciate your recommending it.

The elimination of 1 lighted field and the relocation of 1 ball field to the center of the park was a good addition to the plan.

For us, the amount of additional traffic and their use of the neighborhood streets is the biggest concern. Would a community meeting with VDOT be possible?

We look forward to finding the balance between Park Authority needs and neighborhood concerns.

Thank you

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12/31/2014

We would ask that you reconsider the plans for Franconia Park. Right now you are planning a large parking lot behind our home. This area is currently a lovely place where the Lee High School track team runs, where we take walks and where we see wildlife: foxes and deer (8 deer just this morning). It truly grieves us to think the county would dig up this area and pave it. Please reconsider!

There is a parking area on the far side of the park where there are also gardening plots provided. The gardening plots have become an eyesore where people leave all kinds of their unused items rather than a lovely garden area. The plans are to add more of these plots. Please come visit them before you make that happen and see

the result of these plots. Consider adding to the parking area on that side where there are no private homes.

Thomas Drive cannot handle more traffic. There are people taking walks on this street at all times of the day. There are children playing and school traffic.

Franconia Park had been a source of drug deals and trouble but has evolved into a safe and lovely nature environment. Please put the athletic fields somewhere else. This small park is not meant to be a sports complex.

Thank you for your consideration.

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2/6/2015

I'm personally against the plan. I was initially all for it and actually attended the local meetings and signed up to speak in favor, but having listened to the vast majority of the other speakers giving their reasons against it I changed my opinion. There are too many reasons to explain in this email but the local residents over at Montichello Woods have put together their own website to petition against it, I'll find out what it is and send it later if anyone is interested in looking at it. The key opposition lies in the increased volume of traffic (Willowfield Way already has a lot of through traffic for the park, if they expand the number of fields then it will expand the traffic volume), speeding and the risk to children, crime at the park (late night drinking and damage to surrounding neighborhoods), and the fields are used primarily by non-locals (most players on the sports teams come in from MD and DC and other parts of NoVa). Those are just a few of the topics being discussed. Obviously everyone has their own thoughts on it but I've turned 180 degrees on the matter and am now very much opposed to it. Just my 2c on the matter. Happy to chat live to anyone who wants more details too

---

2/6/2015

Thanks for the information I will pass it on to the board.

I spoke with the FCPRA county yesterday regarding the park redevelopment and attached is the general information.

They were concerned that our association opposed the development. Based on the communication and discussion with the county I do not see any problems or issues.

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2/8/2015

I believe the update is good for everyone. Right now it doesn't look very appealing and is not utilized completely.

Here is the information easier to check out:

Franconia Park Master Plan Revision

The Park Authority and Lee District Supervisor's Office hosted a community meeting to present and discuss second draft revision to the Franconia Park Master Plan on November 12, 2014 at 7:00 P.M. at Key Middle School. Comments on the second draft will be accepted through the end of December 2014 through [Parkmail@fairfaxcounty.gov](mailto:Parkmail@fairfaxcounty.gov).

The second revision seeks to address community concerns raised at the public comment meeting held in April by reducing the number of athletic fields, expanding parking and reorienting other fields and features. The revisions include reorientation of the existing diamond fields away from residences and towards the Beltway. A planned third rectangle field shown on the first revision has been removed from the draft plan and other park features such as the playground, picnic area, dog park and skate spot, have been rearranged accordingly. Planned parking has been expanded within the park and phasing text has been added to the plan that prioritizes the provision of parking prior to building new facilities.

The second draft, meeting presentation, and meeting summary are available in the documents section of this web page. Based on input received at the November 12 community meeting, mitigation of neighborhood concerns is being further investigated.

>> Download REVISED DRAFT Master Plan  
Franconia Park Planning Background

Located along the Capital Beltway, at 6432 Bowie Drive, in Springfield, Franconia Park has over 62 acres of playing fields, garden plots, parking, trails, and forest. Franconia Park is located in the Lee Supervisory District, and is classified as a district park. Please refer to the vicinity map. Franconia's current master plan approved in 1974 has guided its uses and development for the last 40 years. As with many park master plans of that era, the plan consists of a graphic conceptual plan representing the approved planned uses. This 1974 Master Plan, existing uses, use patterns, and public input will inform the master plan revision.

The Fairfax County Park Authority initiated the public master planning process to revise the 1974 Park Master Plan for Franconia Park, with a public information meeting held on July 16, 2013, at Key Middle School. The presentation and a summary from this meeting are available online. This meeting allowed the public to identify issues and uses to be considered by the Park Authority in developing the draft Master Plan.

#### Future Park Improvements

Although park planning should be completed in 2014, no determination has been made as to when approved improvements will be implemented. Current park bond and work programs do not include funding for design or construction within Franconia Park. Site design, construction timing, and funding are determined by the Park Authority Board through adoption of the Capital Improvement Program. In some cases, sponsorships and funds proffered from private developments may be available to provide park improvements.

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3/17/2015

I am not seeing the volume of calls coming to our office that you are claiming from this community – you need to call in incidents.

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3/17/2015

Then obviously the police are doing their job since they caught the driver.

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3/17/2015

The public is the eyes for the police. We have limited funding, so there are only 10 officers on duty per shift for the entire precinct. You need to call in incidents and suspicious activity to educate police of what is going on.

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3/17/2015

Mary Weather Lane already has traffic calming.

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3/17/2015

Thomas Drive only road around park eligible for traffic calming.

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3/17/2015

Community needs to ask Supervisor McKay's office for traffic calming, need petition of at least 10 signatures.

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3/17/2015

Can we paint a no parking in middle of Northanna near park because users park in middle of road blocking access to driveways?

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3/17/2015

We do not want speed humps.

---

3/17/2015

Lights are on very late on weekends.

---

3/17/2015

Renovations will make park more attractive for tournaments on weekends which will clog the neighborhood further.

---

3/17/2015

Just 3 Porta potties at Bowie drive are not enough especially when the park is in full use for games and people have to walk across it.

---

3/17/2015



We need real bathrooms, not the grossly unkempt porta potties.

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3/17/2015

There is a lot of trash throughout the park, that is not put in the trash cans, and the trash cans are overflowing on the weekends.

---

3/17/2015

Last Sunday night, the police caught a driver with drugs coming out of park.

---

3/17/2015

Feel that other parks should be upgraded with lights before Franconia Park gets more lights.

---

3/17/2015

There should be regular patrols through the park.

---

3/17/2015

Currently lit field stays on till 11pm, the lights should be limited to turn of at 9pm, even on weekends.

---

3/17/2015

Why can police issue citations for parking?

---

3/17/2015

Called and Police showed up 30 minutes later, saw illegally parked cars and just left.

---

3/17/2015

Why can't police issue citations for drinking?

---

3/17/2015

I have 230+ bottle caps since 1st heard of Master Plan Amendment Process.

---

3/17/2015

When games are done, cars charge out of park. People using the park run stop signs regularly. Speed bumps are needed on Cloud Drive prior to the park entrance (at Kroy & Cloud) Twin Court & Cloud Dr.

---

3/17/2015

The 1974 approved Franconia Park master plan showed 8 athletic fields, many of which were planned for lighting. Only four fields were built. The current proposal shows four fields with lights.

---

3/17/2015

When I called the police for an incident, there was a large time lag between call and Police arriving.

---

3/17/2015

We have lots of dogs and cant weight for there to be a dog park in Franconia.

---

3/17/2015

When leagues apply for permit they should be given rules.

---

3/17/2015

I don't see where NCS monitors are helping.

---

3/17/2015

People coming from other areas to use park.

---

3/17/2015

Concern about tournaments drawing a large number of people to the park.

---

3/17/2015

What you are hearing is the people saying there is a problem now that needs to be addressed before anything else is done, including before adding other facilities.

---

3/17/2015

All facilities should be ADA accessible.

---

3/17/2015

Security is a big concern, and adding more space and increasing the time the lights stay on will only exacerbate the situation.

---

3/17/2015

Franconia Park is classified as a district park but it is located in a residential neighborhood.

---

3/17/2015

Traffic issue is very serious right now.

---

3/17/2015

This proposal puts too many cars on unsuitable streets putting community in peril.

---

3/17/2015

Parking along the streets is a main cause of congestion, blocking access to the park. Emergency access compromised.

---

3/17/2015

More parking is needed in the lot on Bowie Dr, but further away from the homes on Thomas.

---

3/17/2015

Evidence and witnessed drinking, particularly on the east side at the end of cloud drive.

---

3/17/2015

Drunk people are sometimes in the park at night after lights go off.

---

3/17/2015

Large events should be coordinated with the Police Department, when you have a large event, have officers there.

---

3/17/2015

A cover charge should be applied to get into large events in the park.

---

3/17/2015

The streets around the park are built to the standards of their time (1969-1974). Traffic has changed, and the park built in 1974, is in residential area, but it is everyone's park not just the neighbors.

---

3/17/2015

Would you think about public road rebuild for the future?

---

3/17/2015

Not a lot that can be done with existing roads without redesigning them to be wider,

---

3/17/2015

The adequacy of the existing roads is fine, consistent with other locations and parks.

---

3/17/2015

Extra high traffic for short periods of time do not trigger redesigns.

---

3/27/2015

We have been attending the master plan review meeting. I'd like to point out two things. Since the permits were issued, there seems to be a large number of walk on traffic in the evenings during permit usage of the turf field. We need your monitors out to assist with this. Secondly, we need a porta-potty in the parking lot of the turf field area. This will help with the traffic of people going to the woods to use the bathroom. I place a request to Phillip at the area 3 maintenance, but your support would be helpful.

---

4/1/2015

The portable toilets are there (3), but located 100 yards from the turf field across another field in the upper baseball field parking lot. That's the issue. I know from attending the community meetings on the master plan, this was a big issue with players, adults and fans going to the nearby woods instead of the long walk. It only makes sense to have one unit in the parking lot at the turf field end. This is both in NCS and FCPA's best interest.

---

6/29/2017

Please add bike racks for encouragement of other modes of transportation from beyond Commerce Street.

---

6/29/2017

Concerned about current safety, sanitation, traffic, and parking issues which could be further impacted by the new master plan.

---

6/29/2017

Concerned about DC and Maryland cars coming into the area and using the park.

---

6/29/2017

Suggested field monitors, and required register to use the facilities.

---

6/29/2017

Presented full can of beer bottle caps collected from the park.

---

6/29/2017

Handicap spaces are too far away.

---

6/29/2017

People are using drug in public.

---

6/29/2017

Grass is too tall near turf field.

---

6/29/2017

There is more parking proposed in new master plan, including ADA.

---

6/29/2017

Problem not related to sports league, and found to be caused by random people.

---

6/29/2017

The new master plan would provide sufficient parking and infrastructure first for activities generated.

---

6/29/2017

There is a section in the written master plan document for "Design Considerations".

---

6/29/2017

Concerned about the traffic issues.

---

6/29/2017

Concerned about solving the current issues first.

---

6/29/2017

Complained that when things happen, police don't respond all the time.

---

6/29/2017

Police, always respond.

---

6/29/2017

Park Authority should manage what is in the park now before adding anything new.

---

6/29/2017

Out dated MP needs update.

---

6/29/2017

Suggested community go through VDOT programs for traffic concerns.

---

6/29/2017

Suggested to lower speed limit.

---

6/29/2017

Concerned about speeding and no stop at the stop signs.

---

6/29/2017

Concerned about safety issues in general.

---

6/29/2017

Concerned about safety issues to be addressed.

---

6/29/2017

Soccer league play 5-8pm. Other group use the field right after games.

---

6/29/2017

Traffic congestions are everywhere and Park MP wouldn't resolve the problem.

---

6/29/2017

Lights has remote control to be turn completely off by 11pm.

---

6/29/2017

Traffic issues were also address through the school system, to add a new school somewhere else rather than bring in more students to an existing school to add traffic.

---

6/29/2017

New MP would bring in new restrooms, parking, landscaping, and is manageable.

---

6/29/2017

Asked for monitoring cams for no-stop at stop sign.

---

6/29/2017

VA only allow red-light cams, but no cams for speeding and stop signs.

---

6/29/2017

Concerned that the park usage by sports leagues.

---

6/29/2017

Lights off late and car roaming at late night.

---

6/29/2017

Concerned about traffic through neighborhood.

---

7/5/2017

Hi, am hoping for an update on how the revisions to the Franconia Park are progressing. I have a garden plot at the community garden there, and am concerned that your revisions may seek to eliminate the garden area. I would greatly appreciate knowing if that is part of the updated plans or revisions to that park.

---

**Franconia District Park  
Master Plan Revision  
Process Summary**

March 2013	The Park Authority began the background research for the Franconia District Park Master Plan Revision.
July 16, 2013	A Public Information Meeting was held to kick off the public master plan process.
Summer 2013	The master plan team generated the draft master plan.
December 11, 2013	The draft master plan was presented to the Park Authority Board Planning and Development Committee.
March 10, 2014	The draft master plan was presented to the Lee District Land Use Committee.
April 1, 2014	The draft master plan was presented at a Public Comment Meeting. Comments collected at the Public Comment Meeting and during the subsequent public comment period primarily focused on safety issues, traffic/parking in the surrounding neighborhood, drinking, littering, lights staying on past 11 p.m., noise, “outsiders” using the park, and a lack of permanent restrooms. The public requested that these concerns be addressed before constructing new facilities in the park. Based on these comments, the project team revised the draft master plan.
November 3, 2014	The revised draft master plan was presented to the Park Authority Board Planning and Development Committee.
November 12, 2014	Another community meeting was held at which the community continued to express concerns over public safety, traffic, parking, drinking, littering, lights, and noise.
March 17, 2015	A public safety meeting was held with representatives from Fairfax County Police Department, Fairfax County Department of Transportation, and Virginia Department of Transportation. Due to the concerns expressed by the citizens, a one-year observation period to monitor the park was conducted.
May 23, 2017	After two years of observation, FCPA met with Supervisor McKay, the Police, and Neighborhood & Community Services (NCS). The police reported only minimal activity in the area of the park, most of which was unrelated to the park, and NCS reported no issues.

- June 29, 2017 A public meeting was held to inform the public of the findings over the preceding two years, at which a few community members still insisted they had strong concerns over public safety, traffic, parking, drinking, littering, lights, and noise.
- February 2018 Staff learned that Earth Sangha would like to add a hoop house style greenhouse to their native plant nursery within the park, which is planned for expansion in the draft master plan.
- March 8, 2018 Park Authority staff meet with Supervisor McKay and Cynthia Carter, the Park Authority Board Representative for the Lee District to discuss finalizing the plan.

# *FRANCONIA DISTRICT PARK MASTER PLAN REVISION*



**Fairfax County Park Authority**

**DRAFT  
April 11, 2018**



## ACKNOWLEDGEMENTS

### FAIRFAX COUNTY PARK AUTHORITY BOARD

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## **I. INTRODUCTION**

### **A. PURPOSE & PLAN DESCRIPTION**

The purpose of a Park Master Plan is to create a long-range vision for the park by determining the best uses, facilities, and resource management for a specific site. During the planning process, the park is evaluated in the context of the surrounding community and as one park of many within the Fairfax County park system. The approved master plan then serves as a long-term decision making guide to be consulted before the initiation of any detailed planning, design/construction projects, resource management activities, or programming. By design, master plans are general in nature, which allows flexibility to accommodate changing park users' needs, as well as management practices. Park master plans are updated as necessary to reflect community and park changes over time.

Operational plans and growth projections are carefully considered in the master plan, however, the park master plan is not a guide to park operations. The park master plan is conceptual with facilities shown in general locations within the park. Many of these features will require additional, separate fiscal analysis, funding, space program analysis, design, and engineering.

For Franconia **District** Park, this master plan represents a revision to the master plan approved in 1974. As with many park master plans of that era, the plan consists solely of a graphic conceptual plan representing the approved planned uses. The 1974 Master Plan, existing uses, use patterns, and public input were used to inform this master plan revision.

This master plan revision reflects knowledge **gained through 40 years** of park operations, research on resources in the park, as well as changes in community use patterns and preferences **gained since 1974**. This master plan revision seeks opportunities to best protect and manage the site's natural and cultural resources while capitalizing on efficient park services, program delivery in accordance with district parks status, the area history, ecology, as well as special features, such as the ball fields, garden plots, and forested area.

### **B. PLANNING PROCESS & PUBLIC INVOLVEMENT**

The Park Authority initiated the public Franconia **District** Park Master Plan Revision process on July 16, 2013, with a public information meeting attended by approximately 40 community members. Public input centered on continuing to manage the park's environmental features, safety, traffic concerns, trail usage, site access, dog walking, athletic field lighting, maintenance, the need for permanent restrooms, retaining and enhancing the garden plots, financial sustainability, as well as the general community value provided by the park. Consideration of public input, park needs, existing site conditions, natural and cultural resources, site management needs, as well as future detailed design issues form the basis of the draft master plan. This draft was published for public review and presented at a public comment meeting on **April 1, 2014. The plan was revised based upon the public input and presented in a subsequent public meeting on November 12, 2014. Due to public concerns, this meeting was followed by another public meeting hosted by the Lee District Supervisor's office with representatives from the Franconia District Police, the Virginia Department of Transportation (VDOT) and**

Fairfax County Department of Transportation (FCDOT). In response to concerns regarding safety and traffic, the master plan process was deferred for two years. The deferral allowed additional time to monitor the park and improve communications between the community, police, the Department of Neighborhood and Community Services (NCS), and the Lee District Supervisor's office. After ample time to observe site conditions, a public meeting was held on June 29, 2017 to inform the public of the findings over the preceding two years.

## **II. PARK BACKGROUND**

### **A. LOCATION & GENERAL DESCRIPTION**

Franconia **District** Park is located in the Lee Supervisory District at 6432 Bowie Drive, in Springfield, and is classified as a district park. Located along the Capital Beltway (I-495), Franconia **District** Park has over 62 acres of playing fields, garden plots, parking, trails, and forest. Park visitors access the park via two vehicular entrances and three paved pedestrian entrances, as well as an unofficial path from the east (Figure 1).

### **B. CONTEXT**

Franconia **District** Park is nestled amongst residential neighborhoods with the Capital Beltway (I-495), forming Franconia **District** Park's northern boundary. The park is separated from the CSX/Metro Railroad by a narrow residential neighborhood and surrounded on its remaining borders by single family residential neighborhoods, most of which have been built since the 1960s. Further to the south and west is Franconia Road and I-95, respectively (Figure 2).

Franconia **District** Park is located in the Monticello Woods Community Planning Sector (S8) of the Springfield Planning District as described in the Fairfax County Comprehensive Plan. Surrounding land uses are planned, zoned, and developed with residential uses ranging from two to three units per acre. Franconia **District** Park is in the R-2 and R-3 residential zoning districts that allow residential use at two to three dwelling units per acre as well as public facilities, such as parks and schools. Within three miles of Franconia **District** Park, there are 26 schools, 58 County parks, and the Gerry Connolly Cross County Trail (Figure 3).

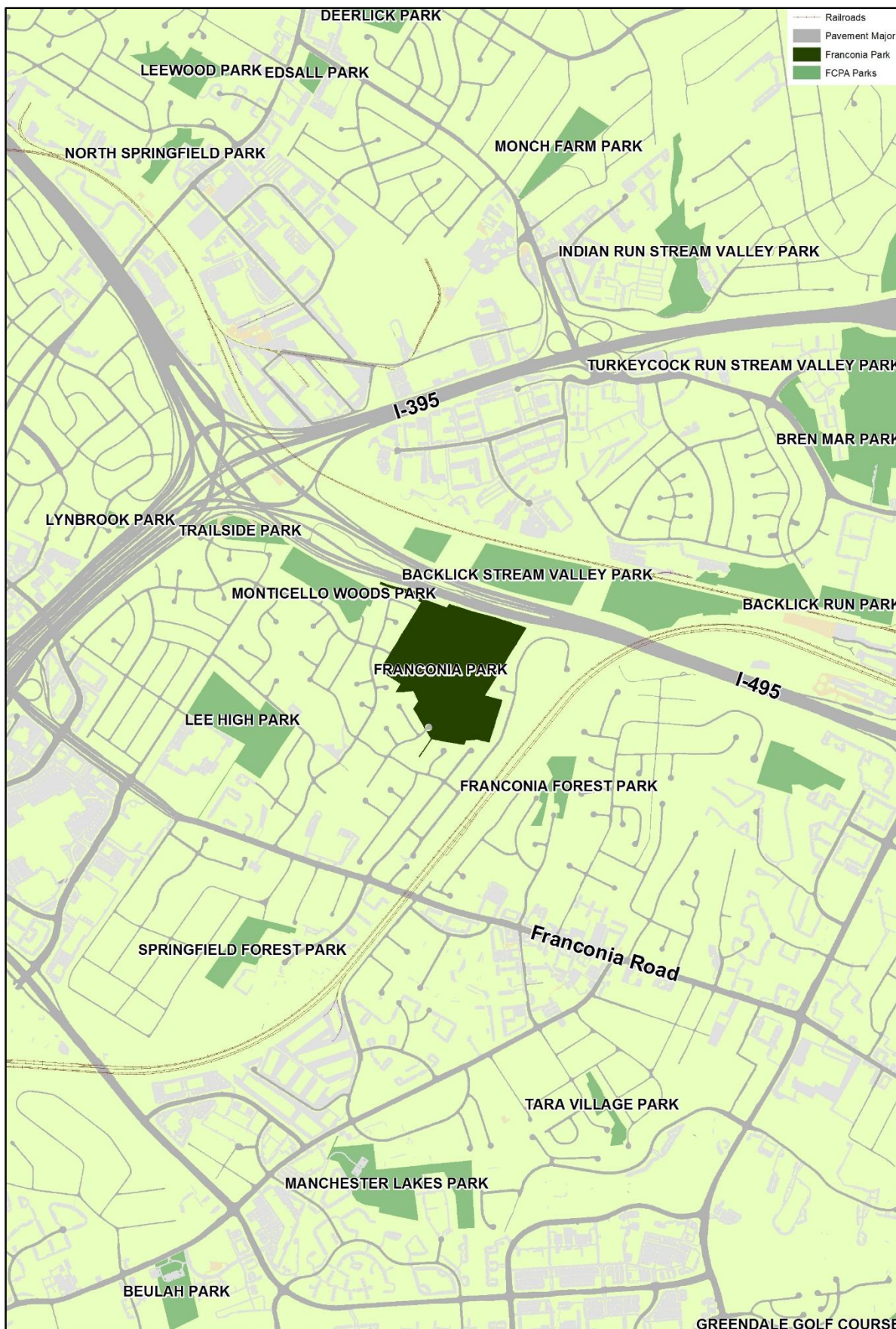


Figure 1: General Vicinity Map





Figure 2: 2017 Aerial Photo of Franconia District Park and Surrounding Area



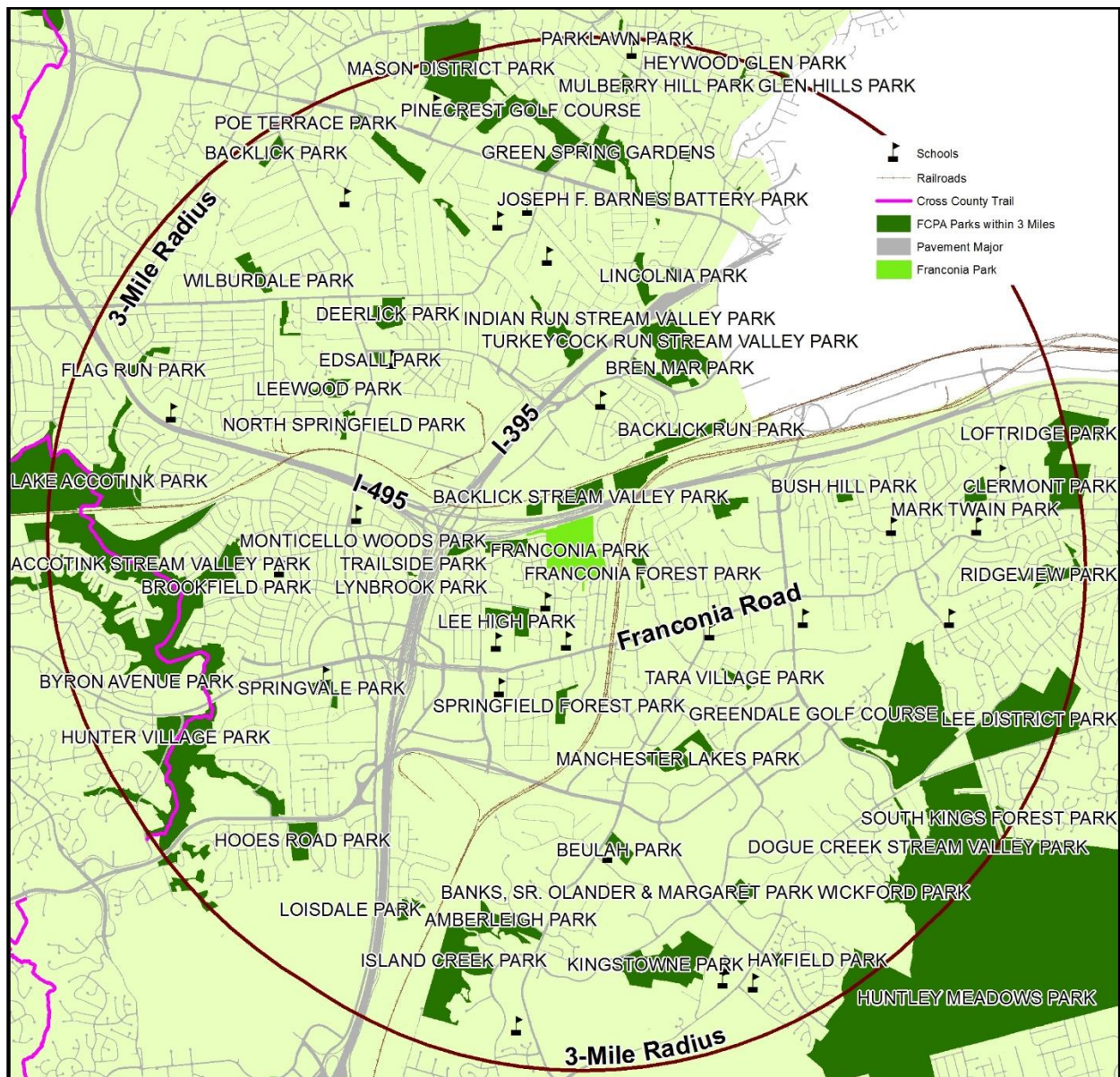


Figure 3: Park and School Facilities within Three Miles of Franconia District Park

**C. ADMINISTRATIVE HISTORY**

Franconia District Park consists of two parcels identified as parcel numbers 81-3 ((1)) 41 and 3 acquired for public park use by the Fairfax County Park Authority in 1974 and 1976, respectively (Figure 4).

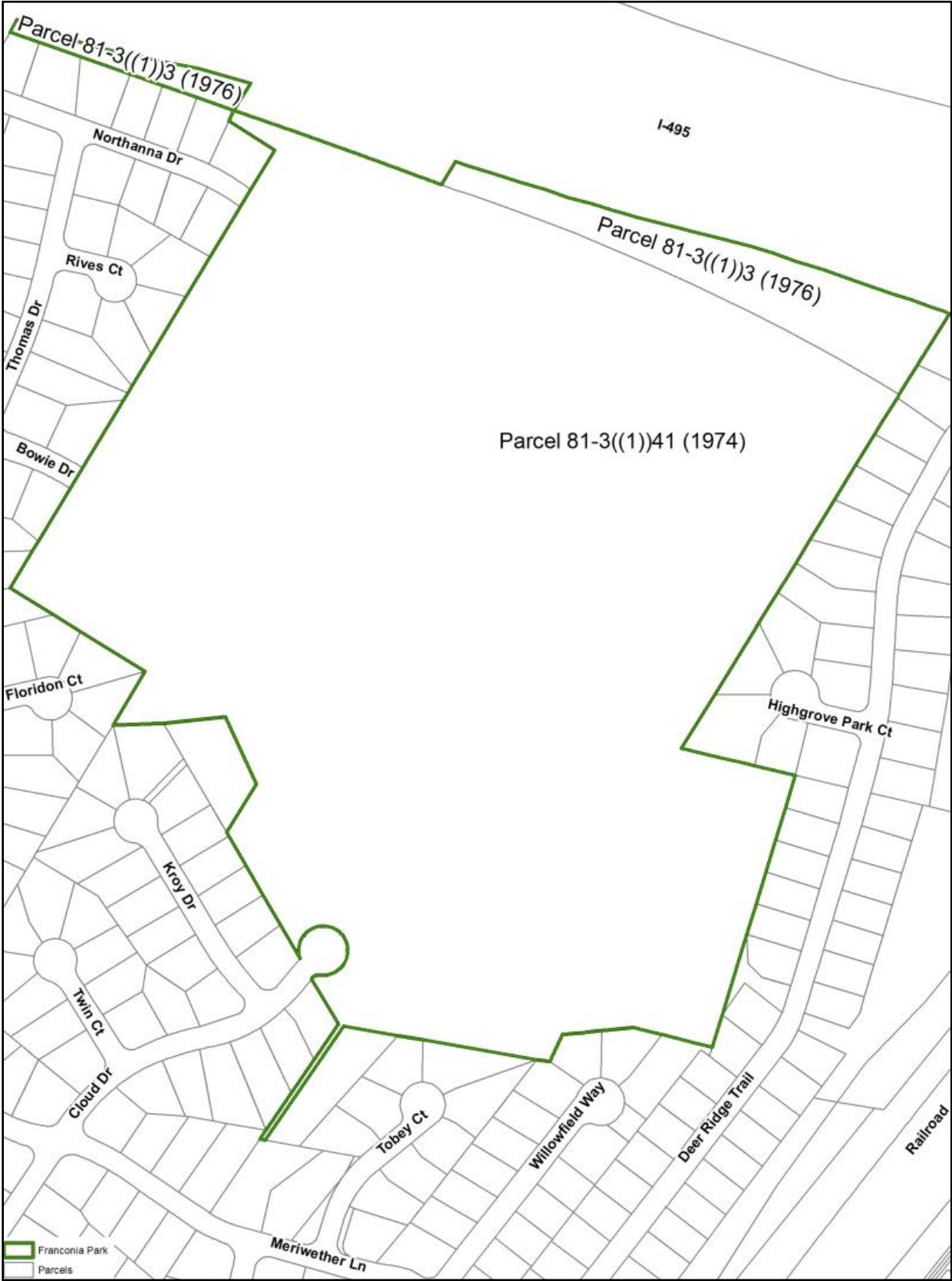


Figure 4: Parcel Map with Acquisition Dates

The original 1974 master plan graphic, which guided development of Franconia District Park since 1974 for 40 years planned for a variety of uses (Figure 5), including:

- Trails
- Lighted Rectangle Fields (labeled Football-Soccer)
- Lighted Diamond Fields (labeled Softball-Little League)
- Sled Run
- Picnic Area
- Tot Lot
- Playground (labeled Apparatus Area)
- Open Play Area
- Basketball (Multi-Use) Courts
- Horse Shoe Pit
- Shuffle Board
- Concession Building with Meeting Rooms, Restrooms, & Locker room
- Practice Tennis Wall
- Tennis Courts
- Archery
- Parking

Existing facilities include a portion of the planned trail system, two unlit diamond fields, two rectangle fields (one with lights and synthetic turf), and part of the parking shown on the plan. Unplanned, but regularly used, features include garden plots, a plant nursery, two open areas used as small-sided rectangular practice fields, a grassy slope used for sledding, and temporary toilets also exist within the park. Planned, but unbuilt, facilities approved with the original 1974 Master Plan include two lighted diamond fields, two overlay rectangle fields with athletic field lighting, designated sled run, picnic area, tot lot, playground, open play area, basketball courts, horseshoe pit, shuffle board, practice tennis wall, tennis courts, archery, concession building with meeting rooms, restrooms, locker room, additional s well as the remaining trails, and parking.

Since 1974 Over the past 44 years, visitation to the park has grown as the county has developed. Visitors of all ages now expect a dynamic, modern park experience, which requires flexibility and quality park facilities. This A revised master plan will help Franconia District Park continue to evolve to meet the needs and interests of County residents, while ensuring protection of the park's important resources for future generations.





Figure 5: 1974 Master Plan

#### **D. PARK CLASSIFICATION**

Park classifications provide a categorical framework for parks within the County park system. In this system, five classifications address land area, available amenities and the extent of the geographic area the park is intended to serve.

Franconia **District** Park is classified as a district park. As described in the Fairfax County Comprehensive Plan, Policy Plan, Parks and Recreation section, district parks serve larger geographic areas of the County, providing a diverse variety of recreation facilities as well as park experiences that typically involve an individual or group for a time period of up to a half day and may attract spectators. District parks may be located in most areas of the County, with service areas ranging from three to six miles. Size is typically 50 to 150 acres. Parking must be provided, while other support amenities such as lighting and restrooms are also appropriate. Generally, facilities in these parks are larger in number and scale than at Local Parks, supporting longer visits. The extent of development will depend on actual site conditions, such as topography, amount of developable acreage, and access. Lighted facilities and extended hours of operation are the norm.

Typical recreation activities at district parks may include, but are not limited to, golf, skating, skateboarding, picnicking, classes, camps, child play, off leash dog exercising, cultural events, performing arts, sports play, and activities in RECenters. Additionally, woodlands, open space, trails, and open play areas are highly desirable features. Sensitive environmental areas and cultural resource sites within the parks will be managed as Natural or Cultural Resource Areas.

#### **E. PARK & RECREATION NEEDS**

Within three miles of Franconia **District** Park are 58 County parks, 47 of which provide recreational facilities, such as trails, playgrounds, picnic areas, and athletic fields (Table 1). Some parks offer distinctive features such as Lee District Park and RECenter, Hidden Pond Nature Center, Green Spring Gardens, Lake Accotink Park, and Greendale Golf Course.

The need for park and recreation facilities is determined through long range planning efforts involving a variety of stakeholders. Recreation needs are generally met through the provision of park facilities. A Needs Assessment is conducted every ten years and provides guidance for parkland and facility needs. As part of the Needs Assessment process, the Park Authority tracks inventory of facilities, examines industry trends, surveys county citizen recreation demand, and compares itself with peer jurisdictions to determine park facility needs. In addition, the Park Authority Board adopted countywide population-based service level standards for parkland and park facilities. Table 2 reflects projected local serving park facility needs in the Springfield Planning District in which Franconia **District** Park is located.



PARK NAME	CONCESSIONS	MINI GOLF	GOLF	TRAILS	AMPHITHEAT	CAROUSEL	PICNIC AREA	OPEN PLAY AREA	PLAYGROUND	TOT LOT	RECTANGLE FIELD	GRASSED DIAMOND	SKINNED DIAMOND	VOLLEYBALL	TENNIS	BASKETBALL	RECENTER	GARDEN PLOTS	HISTORIC FEATURE	NATURE CENTER	DOG PARK	BOAT RENTAL	BOAT LAUNCH
ACCOTINK STREAM VALLEY PARK				Y															Y				
AMBERLEIGH PARK				Y				Y											Y				
BACKLICK PARK				Y			Y	Y							2	1							
BACKLICK RUN PARK																							
BACKLICK STREAM VALLEY PARK																							
BANKS, SR. OLANDER & MARGARET PARK																							
BEULAH PARK				Y									2										
BREN MAR PARK				Y			Y	Y	Y			1											
BROOKFIELD PARK				Y			Y	Y								1							
BUSH HILL PARK				Y																			
BYRON AVENUE PARK				Y							2	5											
CARRLEIGH PARKWAY PARK				Y																			
CLERMONT PARK												2	2						Y				
DEERLICK PARK				Y											1				Y				
DOGUE CREEK STREAM VALLEY PARK																							
EDSALL PARK							Y	Y	Y	Y													
FLAG RUN PARK								Y															
FRANCONIA FOREST PARK																							
FRANCONIA PARK				Y							3	2						Y	Y				
GLEN HILLS PARK				Y					Y														
GREEN SPRING GARDENS				Y				Y											Y				
GREENDALE GOLF COURSE	Y		Y																Y				
HAYFIELD PARK								Y	Y	Y									Y				
HEYWOOD GLEN PARK																							
HOOES ROAD PARK							Y	Y			3	1			4	2							
HUNTER VILLAGE PARK				Y																			
HUNTLEY MEADOWS PARK				Y			Y												Y	Y			
INDIAN RUN STREAM VALLEY PARK				Y															Y				
ISLAND CREEK PARK				Y																			
JOSEPH F. BARNES BATTERY PARK																							
KINGSTOWNE PARK				Y			Y																
LAKE ACCOTINK PARK	Y	Y		Y		Y	Y	Y	Y				1					Y				Y	Y
LEE DISTRICT PARK	Y			Y	Y	Y	Y	Y	Y	Y	3	3			4	5	Y	Y					
LEE HIGH PARK				Y			Y	Y	Y			2			2								
LEEWOOD PARK				Y				Y															
LINCOLNIA PARK				Y			Y	Y	Y	Y						1							
LOFTRIDGE PARK				Y																			
LOISDALE PARK				Y			Y	Y	Y						2	1			Y				
LYNBROOK PARK																							
MANCHESTER LAKES PARK				Y				Y	Y														
MARK TWAIN PARK				Y			Y	Y															
MASON DISTRICT PARK	Y			Y	Y		Y	Y	Y	Y	2	1	1		6	2		Y		Y			
MONTICELLO WOODS PARK				Y																			
MULBERRY HILL PARK																							
NORTH SPRINGFIELD PARK																							
PARKLAWN PARK				Y			Y			Y		1											
PINECREST GOLF COURSE	Y		Y																Y				
POE TERRACE PARK																			Y				
RIDGEVIEW PARK				Y			Y	Y	Y														
SOUTH KINGS FOREST PARK																							
SPRINGFIELD FOREST PARK				Y			Y		Y	Y					1								
SPRINGVALE PARK				Y			Y	Y	Y						2								
SUMMERS CEMETERY				Y															Y				
TARA VILLAGE PARK								Y															
TRAILSIDE PARK												4											
TURKEYCOCK RUN STREAM VALLEY PARK				Y																			
WICKFORD PARK				Y			Y		Y							1							
WILBURDALE PARK							Y	Y	Y	Y		1				1							

Table 1: Parks and Recreation Facilities within 3 Miles of Franconia District Park

Evaluation of park and recreation facility service levels uses planning district geography established in the County Comprehensive Plan. As shown in Table 2, Springfield Planning District, which covers part of the Lee Supervisory District including the Franconia area, has a deficit of public playgrounds and athletic facilities (fields and courts). Most parks in the district have few opportunities available where these needs can be addressed. School facilities and private facilities in homeowner common areas supplement the public inventory for trails, playgrounds, fields, and courts.

59,133	2010 population – Springfield Planning District			
65,381	2020 population projection			
Facility	Service Level Standard (as per the Fairfax County Comprehensive Plan)	2010 Existing Facilities	2020 Needed Facilities	2020 Projected (Deficit)/ Surplus
Rectangle Fields	1 per 2,700 people	21.7	24.2	(2.5)
Adult Baseball Fields	1 per 24,000 people	3.0	2.7	0.3
Adult Softball Fields	1 per 22,000 people	1.5	3.0	(1.5)
Youth Baseball Fields	1 per 7,200 people	19.0	9.1	9.9
Youth Softball Fields	1 per 8,800 people	1.5	7.4	(5.9)
Basketball Courts	1 per 2,100 people	8.0	31.1	(23.1)
Playgrounds	1 per 2,800 people	16.0	23.4	(7.4)
Neighborhood Dog Parks	1 per 86,000 people	0.0	0.8	(0.8)
Neighborhood Skate Parks	1 per 106,000 people	0.0	0.6	(0.6)

Table 2: Springfield Planning District 2020 Facility Needs Analysis

In addition, the Great Parks, Great Communities Comprehensive Park System Plan adopted by the Park Authority Board on June 22, 2011, includes several specific recommendations for improvements in the Springfield Planning District. This three-year planning process included extensive public comment on the draft Plan that was reflected in the final adopted Plan. Recommendations relating to Franconia District Park include the following:

- Connect Trailside, Monticello Woods and Franconia District Parks
- Consider linking the native plant nursery run in partnership with Earth Sangha at Franconia District Park through a gardening interpretive theme including Green Spring Gardens and other horticultural parks;
- Amend the master plan for Franconia District Park to evaluate the suitability of existing temporary or planned, but unbuilt, facilities;
- Renovate the existing parking lot and access road at Franconia District Park.
- Partner with Earth Sangha at Franconia District Park to manage nearby meadow and woods to prevent invasive species seed production; and
- Expand non-native invasive plant management and habitat restoration on parkland by implementing the Non-Native Invasive Plant Prioritization Plan and Assessment.
- Consider expanding and enhancing tree cover by planting trees at appropriate locations within Franconia District, Backlick Stream Valley, and Hooes Road Parks.



### **III. EXISTING CONDITIONS**

The existing site conditions determine the opportunities and challenges located within the park, such as soil types and steep slopes, which affect or limit suitability for construction of park facilities. Using the existing conditions data allows for more focused planning and development.

#### **A. NATURAL RESOURCES**

##### 1. Soils

Soil characteristics can have major implications on site suitability for certain uses. As classified by the Natural Resources Conservation Service (NRCS) of the United States Department of Agriculture (USDA), Franconia **District** Park is comprised of a mix of nine soils found throughout the park. Kingstowne sandy clay loam is the most common soil type within the park (Figure 6). These soils and their characteristics are as follows:

##### a. Kingstowne

Soils of the Kingstowne series are dense, very deep, and well drained. Kingstowne soils are found on the tops of hills, shoulders, and backslopes. They are acidic, moderate strength soil, with a depth of 40 inches or greater to seasonably high water table. Surface runoff is very high to moderate, with moderate to very slow hydraulic conductivity (permeability). These soils have low to moderate shrink-swell potential, but are affected by frost action, with moderately unstable excavation walls. Due to these attributes, Kingstowne soils have very limited suitability, for local roads, or streets, landscaping and fairways (due to density). They have somewhat limited suitability for building structures, shallow excavations, campsites, picnic areas, playgrounds, or excavated ponds. These soils have a slight potential for erosion with a moderate rutting hazard, from natural surface trails, roads, or staging areas, making them suitable for these uses.

##### b. Marine clay

Marine clay soils are very deep, poorly drained, with slow permeability and low runoff. These soils occur on nearly level or gently sloping plains and slightly convex summits, with a shallow depth to saturated zone. Marine clay has a high shrink-swell potential, low bearing strength, and can cause slope instability, resulting in landslides. Due to these attributes, marine clay have very limited suitability, for local roads, streets, building structures, shallow excavations, embankments, or playgrounds. This is an overlay area, where the main soil type should be referenced as well.

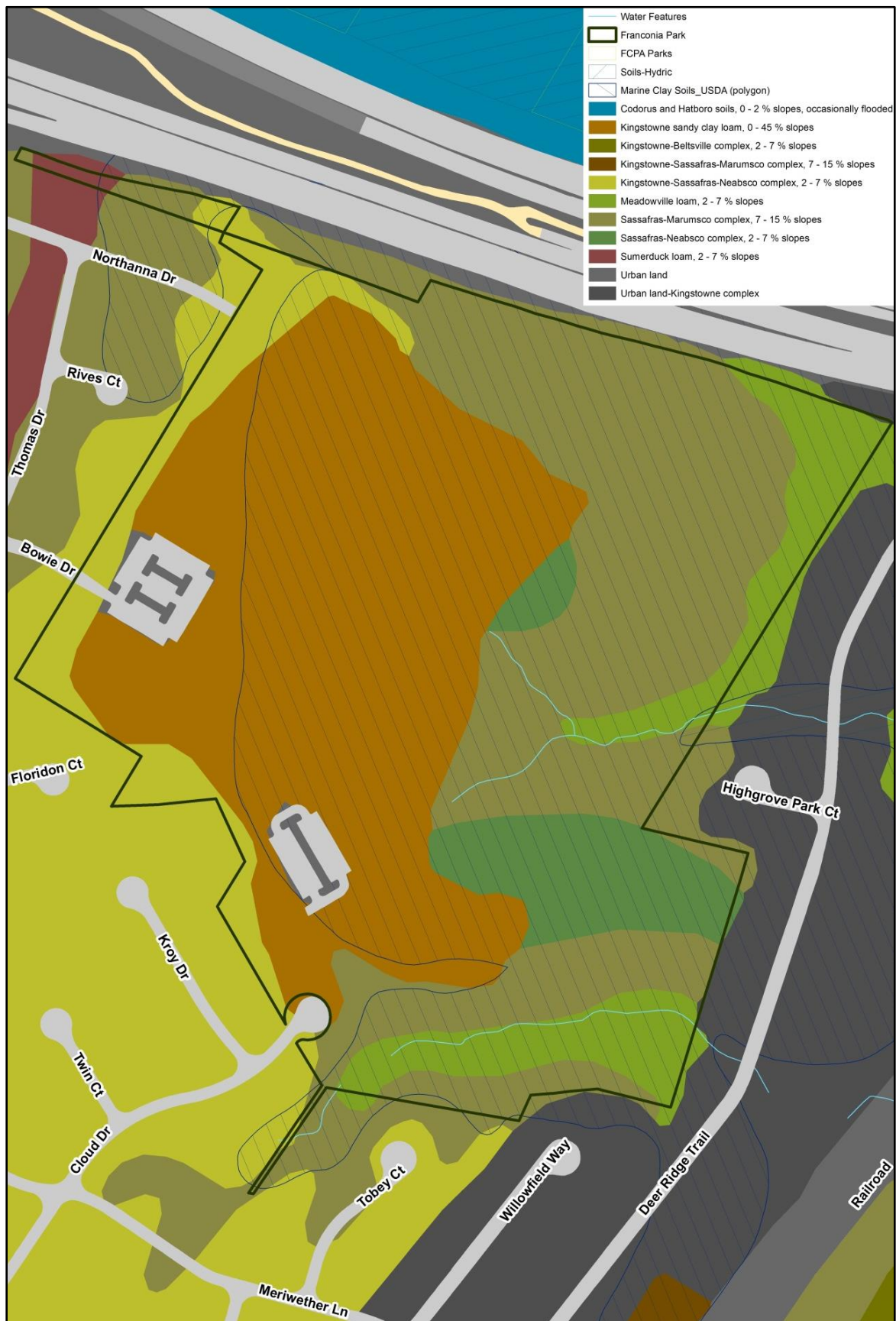


Figure 6: Geology and Soils Map

c. Marumsc

Marumsc soils are very deep and range from moderately well to poorly drained, with slow permeability and runoff. Marumsc are on level to gently sloping terrain. Marumsc are very acidic, low strength soil, with a shallow depth to saturated zone, seepage with bottom layer, and high shrink-swell potential. They are affected by frost action, with unstable excavation walls and caving cut banks. Sassafras-Marumsc complex soils are categorized as “Unstable”, since they are susceptible to instability on natural slopes. A potential exists for slope movement to be accelerated by construction activities. Slope stability analyses must be performed using acceptable engineering methods prior to development. Due to these attributes, Marumsc soils have very limited suitability for building structures, local roads or streets, shallow excavations, embankments, excavated ponds, campsites, or playgrounds. They have somewhat limited suitability for landscaping, fairways, picnic areas. These soils have a severe potential for erosion from natural surface trails, roads, or staging areas, with a severe rutting hazard, making them only moderately suitable for these uses.

d. Meadowville

Soils of the Meadowville series are very deep and moderately well to well drained. Permeability is moderate to moderately rapid with slow to moderate runoff. Meadowville soils are on undulating to rolling uplands, occurring around the heads of drainage ways, in saddles, depressions, on concave or slightly convex slopes. Meadowville soils are an acidic, low strength soil, with a shallow depth to saturated zone, seepage with bottom layer, and shrink-swell potential. They are affected by frost action, with unstable excavation walls and caving cut banks. Due to these attributes, Meadowville soils have very limited suitability for excavations, septic tank absorption fields, or excavated ponds. They have somewhat limited suitability for building structures, local roads, or streets. These soils have a slight potential for erosion from natural surface trails, roads, or staging areas, with a severe rutting hazard, making them only moderately suitable for these uses. Uses are unlimited for landscaping, campsites, trails, picnic areas, and playgrounds.

e. Neabsco

Soils of the Neabsco series are very deep, moderately well to well drained, with very slow permeability, and slow to moderate runoff. They occur on broad drainage divides with gentle to moderate slopes. Neabsco soils are strongly acidic, droughty, low strength soil, with a shallow depth to hardpan and saturated zone, with seepage in the lower layer. They are highly affected by frost action, with unstable excavation walls, and caving cut banks. Due to these attributes, Neabsco soils have very limited suitability for building structures, local roads or streets, shallow excavations, embankments, excavated ponds, lawns, fairways, landscaping, campsites, picnic areas, and playgrounds. These soils have a moderate potential for erosion from natural surface trails, roads, or staging areas, with a moderate to severe rutting hazard, making them only moderately suitable for these uses.

f. Sassafras

Sassafras soils are very deep, ranging from poorly drained to well drained. Permeability is moderate high to high with negligible to moderate runoff. Sassafras



soils are found in plains, uplands, and agricultural fields, on flat to very steep slopes. Sassafras soils are a strongly acidic, very low strength soil, with a shallow depth to saturated zone, and seepage with bottom layer. They are affected by frost action, with unstable excavation walls and caving cut banks. Sassafras-Marumsc complex soils are categorized as “Unstable”, since they are susceptible to instability on natural slopes. A potential exists for slope movement to be accelerated by construction activities. Slope stability analyses must be performed using acceptable engineering methods prior to development. Due to these attributes, Sassafras soils have very limited suitability for excavations, excavated ponds, and playgrounds (slope dependent). They have somewhat limited suitability depending on slope, for building structures, local roads or streets, landscaping, fairways campsites, paved trails, and picnic areas. Care should be used when considering placing of facilities on these soils when the slope is greater than 2 percent. These soils have a moderate to severe potential for erosion from natural surface trails, roads, or staging areas, with a moderate rutting hazard, making them only moderately suitable for these uses, depending on slope.

g. Sumerduck

Soils of the Sumerduck series are very deep, ranging from moderately well to poorly drained, with moderately slow permeability, and negligible to medium runoff potential. Sumerduck soils are often found in drainage ways with slopes of 0 to 8 percent that are subject to frequent, extremely brief, flash floods, with little deposition. They are acidic, low strength soils with a moderately high shrink-swell potential, potentially hydric with a shallow depth to high water, seepage, are affected by frost action, with moderately unstable excavation walls, and caving cut banks. Due to these attributes, Sumerduck soils have very limited suitability for local roads or streets. They have somewhat limited suitability for building structures, shallow excavations, campsites, picnic areas, playgrounds, embankments, or excavated ponds. These soils have a moderate potential for erosion with a severe rutting hazard, from natural surface trails, roads, or staging areas, making them moderately suitable for these uses. They are suitability for lawns, landscaping, fairways, and paved paths.

h. Urban Land

Soil classified as Urban Land consists entirely of human disturbed soil on land that has been developed or altered, including “made land” such as “cut or fill”. Specifically, disturbed soils are soils that have been mixed, graded, compacted, or altered, as well as man-made surfaces such as asphalt pavement, concrete, rooftop, or other impervious surface. Urban Land-Disturbed soil complexes usually exist in dense developments as well as less dense, primarily residential areas of the county where significant soil disturbance exists, but undisturbed natural soils are still present in back and front yards. In some conditions, urban land can have a very low infiltration rate, causing all precipitation landing on it to runoff.

## 2. Topography

The topography of Franconia **District** Park varies greatly by section, as a result of excavation of large amounts of gravel for Beltway construction during the 1960s. The developed portions of the park, having been cleared and graded, form a flat to gently

sloping plateau. This includes the athletic fields, garden plots, plant nursery, and parking areas. To the west and northeast of this plateau are small ridges formed by grading of this landform, which is flanked to the southwest by a small ridge. The rest of the park's topography slopes downward from this plateau.

The north and southeastern portions of the park that remain forested are quite steep, including two perennial stream drainages and associated steep slopes. Part of this slope is on the north side drains toward the Capital Beltway, while the east side faces toward the adjacent community. The eastern slope features two small stream channels that flank the eastern arm of the plateau (Figure 7). In many of the hilly places, including in the stream channels, short but very steep slopes that frequently exceed 15 percent are present, making them highly erodible and unsuitable for development (Figure 8).

### 3. Hydrology

Franconia District Park falls entirely within the Backlick Run Branch of the Cameron Run watershed, which drains to the Potomac River, and ultimately to the Chesapeake Bay. The entire Cameron Run watershed is highly impacted by dense suburban development that occurred prior to modern stormwater planning. As part of the Cameron Run Watershed Management Plan (approved in 2007), a GAP (Good, Average, Poor) analysis was performed to determine the health of the watershed, which ultimately *“emphasized the importance of parks for conserving species within the watershed. Without these refuges, some species may be lost from the watershed. Most parks within the watershed are managed for recreation rather than biodiversity; therefore, the potential for increasing biodiversity protection within the watershed is great.”* Franconia District Park is a valuable natural resource within Fairfax County as it contains the headwaters of two small streams, with their associated Chesapeake Bay Preservation Ordinance designated Resource Protection Areas (RPAs). The Cameron Run Watershed Management Plan also recommends the implementation of Low Impact Development (LID) techniques to benefit stormwater management in the park, for example, to construct bioretention areas in islands of parking lots, and increase tree canopy cover.

Resource Protection Areas (RPAs) are designated corridors of environmentally sensitive land alongside the shorelines of streams, rivers, or other water bodies that drain into the Potomac River and eventually into the Chesapeake Bay. In a vegetated or forested condition, RPAs protect water quality, filter pollutants out of stormwater runoff, reduce the volume of stormwater runoff, prevent erosion, and perform other important biological and ecological functions. Mandated by the State of Virginia Chesapeake Bay Preservation Act, protection of Fairfax County's RPAs began in 1993 with the enactment of the Fairfax County Chesapeake Bay Preservation Ordinance, which regulates the kinds of development that can occur in these important, environmentally sensitive areas (Figure 8).



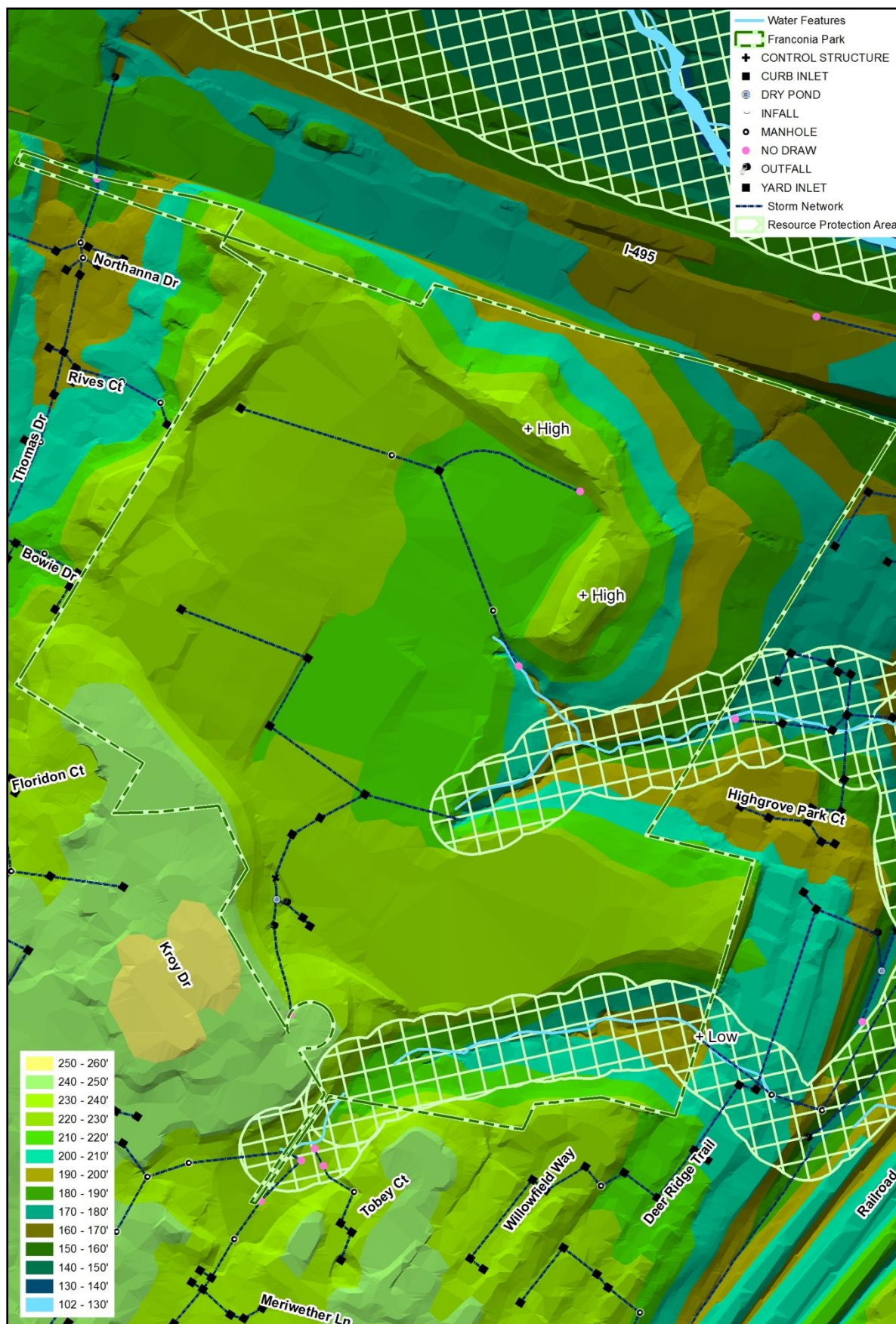


Figure 7: Topography, Hydrology, & Resource Protection Areas (RPA) Map



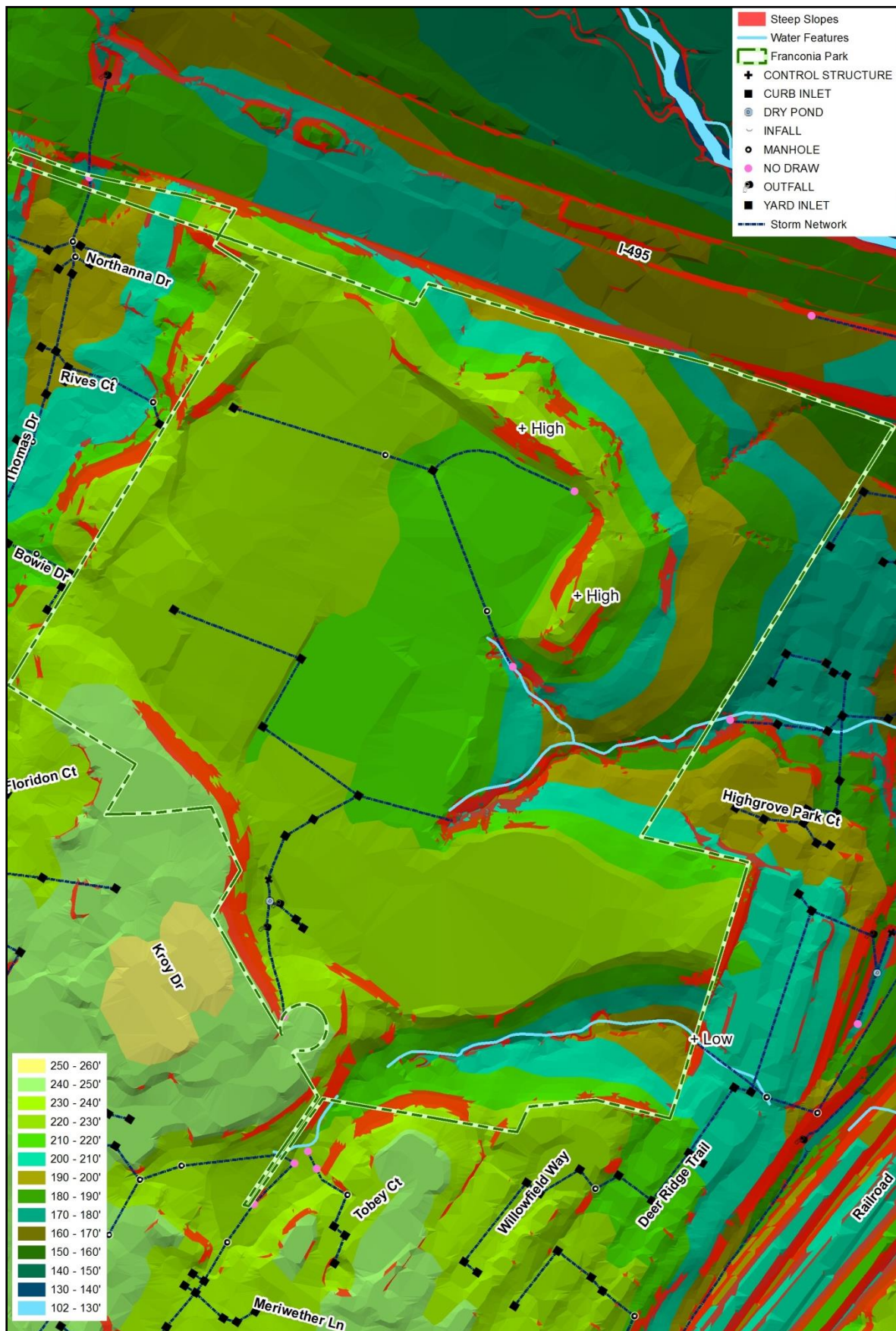


Figure 8: Steep Slopes Map

Within the park, stream degradation is evident from run-off from park and neighboring impervious surfaces such as roofs, driveways, roadways, and parking lots that leads to flashy conditions that incise stream channels. Due to Franconia District Park's important location as a headwater within the Backlick Run Branch of the Cameron Run Watershed, it has been identified by Fairfax County Stormwater Planning, in the Department of Public Works and Environmental Services (DPWES) as the site for two proposed stormwater management projects, that are projected to occur between 2007 and 2016 depending on funding, may occur at the time of other park improvements:

- Franconia District Park Low Impact Development (LID), project number CA9829, as described on page 6-27 of the Cameron Run Watershed Management Plan. This project will construct bio retention areas in islands of both parking lots, with tree box filters; plant trees between soccer fields and other locations to provide shade; repair stream bank erosion as well as down cutting. Facility maintenance and renovation is an ongoing process with proposed retrofits, or similar stormwater improvements that should be incorporated into site improvement plans. Benefits from this project will provide stormwater quantity controls that will improve stream stability, in stream habitat, and reduce erosion, while providing an opportunity for public education.
- Thomas (Drive) SWM Pond Retrofit, project number CA9104, as described on page 6-37 of the Cameron Run Watershed Management Plan. This project will expand an existing storm water management (SWM) pond control structure to provide additional storage capacity. The benefits include providing enhanced stormwater quantity controls.

#### 4. Natural Communities - Plants & Animals

Natural communities are ecological groupings of co-existing, interacting species, considered together with the physical environment, and associated processes. Through much of the county's early history, agriculture was a key pursuit, leading to the clearing of many acres for farmland, including what became Franconia District Park. Farming had ceased on the northern portion of what is now Franconia District Park prior to 1900, with successional forest growing in by 1937, while farming continued on the southern portion until the 1950s (Figures 9). Today, approximately 35 acres, over 50 percent, of Franconia District Park are wooded areas. Within the wooded area on the eastern side of the park surrounding the streams are two good-quality forest stands. Forested areas of lesser quality are adjacent as shown in Figure 10.

The northern high-quality forest stand contains a high diversity of native trees, shrubs, and herbs including chestnut oak (*Quercus montana*), American beech (*Fagus grandifolia*), flowering dogwood (*Cornus florida*), maple-leaf viburnum (*Viburnum acerifolium*), strawberry bush (*Euonymus americanus*), sassafras (*Sassafras albidum*), jack-in-the-pulpit (*Arisaema triphyllum*), New York fern (*Thelypteris noveboracensis*), grape fern (*Botrychium dissectum*), as well as may-apple (*Podophyllum peltatum*). There is also visible regeneration of native tree species such as ash, oak, and hickory, indicating lower browse pressure from white-tailed deer than in many other parks in Fairfax County. This area also is relatively free of non-native invasive species due to limited ground disturbance. Prohibiting off-trail visitation, controlling non-native invasive



species, and ensuring that deer browse remains minimal are critical to preserving this forest type.



Figure 9: 1937 Aerial Photo of Franconia District Park.





Figure 10: Franconia District Park Primary Vegetation Type on 2012 Orthophoto



The southern high quality forest stand also contains a quality stand of native species as well as one of the finest and last remaining examples of a globally rare natural community, harboring three plant species that are now considered rare in Fairfax County. Contained within this RPZ is a small wetland protected within the RPA along the stream, which is of high natural resource significance, since wetlands provide numerous benefits to the watershed including storage of water, recharge of ground water, and water purification. Wetlands provide habitat not only for wetland dependent species but upland mammals as well. Within this forested wetland, vegetation is predominantly broad-leaved deciduous trees and shrubs, with other wetland plants. Surface water is present for extended periods, reflecting seasonal flooding. The vegetation of this community is remarkably intact and free from disturbance, including non-native invasive species. Controlling non-native invasive species and ensuring that deer browse remains minimal are critical to preserving this forest type. This forest stand should remain undisturbed, with visitation restricted.

The two high quality forested areas are separated by an area predominantly covered in coniferous trees which have grown up on gravelly fill, to the east of the garden plots. This area is of low habitat quality, showing the impact of poor quality soil, drought, strong winds, and non-native vegetation.

The forested areas between the beltway and the ball fields, as well as north of the high quality forest, is a strip of lower quality forest, impacted by non-native invasive species including Oriental bittersweet (*Celastrus orbiculatus*), Japanese honeysuckle (*Lonicera japonica*), and wineberry (*Rubus phoenicolasius*). This section closest to the Capital Beltway also endures significant noise pollution due to high traffic volume. Around the edges of the ball fields and park borders, the treed areas of the park are generally more disturbed with a higher proportion of non-native invasive species such as Japanese honeysuckle (*Lonicera japonica*), as well as Oriental bittersweet (*Celastrus orbiculatus*). The dominance of non-native species and high levels of disturbance along I-495, and park boundaries indicate that these areas would be considered a low priority for invasive species management under a scenario of limited resources. While not particularly diverse or biologically significant, this area provides a buffer between the park and its neighbors.

A formal wildlife survey has not been conducted for Franconia **District** Park but the park is likely to support typical species of suburban woodlots including migratory songbirds, reptiles, amphibians, and small mammals. Several typical species of suburban woodlots have been observed, including squirrels, fox, snakes, rabbits, hawks, and geese, all which are typical of the region and tolerate park use by visitors. White-tailed deer are present in the park but browse levels were not as high as observed in other areas of Fairfax County. Additionally, less common bird species such as Rusty Blackbirds, Wood Thrush, and Eastern Towhee have been observed in the park.

## **B. CULTURAL RESOURCES**

Identification, protection, and interpretation of cultural resources is specifically highlighted within the Park Authority's mission statement as well as supported by several park policies. To achieve these goals, consideration of cultural resources is a necessary master plan component. During the master plan process, the planning team

reviewed the available information and investigated the park itself, to determine what, if any remnants from the past existed within the park. Little cultural heritage evidence was found on site, however, Franconia **District** Park fits within the cultural history of Fairfax County. A summary of the periods of human habitation reflected in the area of Franconia **District** Park is provided below.

#### 1. Native American Prehistory (Prior to ca. AD 1650)

Native American settlement in Fairfax County, including the area of Franconia **District** Park, is comprised of three general periods, reflecting changes in the materials used by Native Americans that indicate shifts in how prehistoric peoples satisfied subsistence needs and organized social structures. These time periods are as follows:

- Paleo-Indian period. The initial occupation of Fairfax County by Native Americans is classified as the Paleo-Indian period from approximately 16,000 B.P. to ca. 10,000 B.P. It was characterized by a cold, moist climate resulting in flourishing grasses and evergreen vegetation. Native American life was characterized by small nomadic bands displaying a heavy emphasis on hunting supplemented by general foraging. Evidence of human habitation from this time period includes stone fluted points, scrapers, flake tools, wedges, and hammer stones.
- Archaic period. While life was still characterized by nomadic hunting bands, environmental changes ensuing from a progressively warming climate resulted in increased reliance on and diversification in gathering during the Archaic period from ca. 10,000 B.P. to 1000 B.P. This period is characterized by advancements discernible in the archaeological record by the appearance of atlatl stones, axes, pestles & mortars, progressing to soapstone vessels; shell ornaments; bone needles, fish hooks; and copper artifacts. Increased appearances of ground and nutting stones reflects the greater emphasis on gathered items to meet dietary needs.
- Woodland period. The advent of floral domestication, horticulture, and later agriculture, mark the shift to the Woodland period ca. 1000 B.P. to A.D. 1650. During the Early to Middle Woodland periods, characterized by a climate shift from hot and dry to a cooler, moist climate, Native Americans intensified hunting and gathering activities while beginning experimentation with cultigens. The first clay pottery appears during this time, reflecting increasingly sedentary settlement patterns. Changes in the design of stone projectile points reflect the introduction of bow and arrow technology. Reliance in cultigens, in particular corn, beans, and squash, marks the shift into the Late Woodland, along with a shift to the current local climate. The adoption of agriculture resulted in an intense population increase allowing for the formation of villages with development of complex social and political organization. When European colonists arrived in the seventeenth century, Native American cultures formed in tribes, each possibly occupying several villages. Tribal alliances and intertribal rivalries, often reflecting distinct cultural differences such as language and belief systems, had also developed.

## 2. Historic (ca. AD 1650 – Present)

European, specifically English, settlement in Northern Virginia was extremely sparse throughout most of the seventeenth century. During this period, the area that would become Fairfax County was frontier land. Colonization increased during the late seventeenth and early eighteenth century with the European population of Northern Virginia dramatically increased, with the entire Virginia colony developed on a tobacco-based economy. Colonists favored tobacco cultivation over manufacturing enterprises, often becoming reliant on importation rather than production of basic goods. The extremely labor-intensive tobacco crop resulted in the widespread use of European indentured servants during the late-seventeenth and early eighteenth centuries. While the need for labor steadily increased, the economy in England improved, resulting in diminished willingness of young English men and women to accept terms of indenture, resulting in the Virginia Colony turning to African slaves to meet the labor demands.

The County of Fairfax was officially formed in 1742, out of the northern portion of Prince William County, which itself had been carved out of Stafford County. Beginning in the mid-eighteenth century, planters increasingly diversified crops, in particular with the additions of wheat and corn, rather than relying on tobacco monoculture. Although tobacco cultivation and dependence on slave labor remained central components of the regional economy, their importance had diminished by the American Revolution.

Located along the Potomac River and containing several of the heights overlooking Washington D.C., Fairfax County was of immense strategic interest during the Civil War. It was also the last line of defense between the Union capital city and the rebel Confederate territories. As a result, thousands of Union soldiers were stationed in Fairfax and the county witnessed intense war-related activity, including a large military encampment in the vicinity of Franconia **District Park**.

After the Civil War, Fairfax County returned to a primarily agrarian nature. Through the late-nineteenth and early twentieth century, Fairfax was a major dairy production region. As discussed above, farming had ceased on the northern portion of what is now Franconia **District Park** prior to 1900, with successional forest growing in by 1937, while farming continued on the southern portion until the 1950s. The onset of the Second World War and subsequent Cold War dramatically altered the character of the county. The massive increase in the size of the federal government during this period resulted in an influx of employees and their families into the region, resulting in the development of suburban centers to meet the housing demand along with the associated transportation infrastructure. These events directly impacted what is now Franconia, which was used as a staging and deposit area during construction of the Capital Beltway I-495, resulting in much of the flat area occupied by the park's facilities today (Figure 11).

However, as with the rest of Fairfax County, by the 1970s farmland and forest was giving way to suburban development (Figure 12). With the Beltway completed, the Virginia Department of Transportation transferred the parcel containing their staging area to Fairfax County in 1974. This was followed by another land exchange in 1976, bringing the park to its current configuration. Today, very little of the county retains any agrarian character, having become a major suburban center.



To date, no datable archaeological deposits have been located in Franconia **District** Park. The deposits that have been identified consist primarily of the waste from stone tool production. This portion of Fairfax County contains localized areas of quartz outcropping, which Native Americans across the entire span of prehistory utilized to harvest raw material.



Figure 11: 1963 Orthophoto showing Beltway and Construction Area





Figure 12: 1971 Orthophoto showing completed beltway and subdivision

Although neither temporally diagnostic prehistoric archaeological deposits nor historic archaeological deposits have been identified in Franconia District Park, it has not been subjected to comprehensive, systematic cultural resources identification-level survey. Relic hunters have reported finding Civil War artifacts in the general vicinity of Franconia District Park relating to Union Cavalry camping near the waterways. The Fairfax County Civil War Sites Inventory recognizes the park as sensitive with the potential of containing other artifacts from this time, and a military camp dating to the period of the Spanish-American War is suspected in the general vicinity of Franconia District Park. No other historic cultural resources have been identified within park boundaries. Since, the western half of Franconia District Park has been developed for recreational use, that portion is considered highly disturbed and unlikely to contain intact archaeological resources. However, the eastern, undeveloped, forested portion of the park may contain pre-historic or historic archaeological resources.

## C. EXISTING INFRASTRUCTURE

### 1. Utilities

Utility services extend from Cloud Drive to park lighting systems, and water spigots for the gardens plots. No sewer connections exist within the park, though public sewer serves the surrounding communities. A small stormwater pond exists near the southern parking lot that serves the adjacent neighborhood to the south. Two storm drain systems collect runoff from the park and the storm pond drains into the northern stream on the eastern side of the park (Figure 13).

### 2. Vehicular Access

Two separate entrances provide vehicular access to different parts of the park. The west vehicular entrance is located at the end of Bowie Drive, just off Thomas Drive, culminating in a parking lot with 98 spaces, including four that are Americans with Disabilities Act (ADA) compliant. The southern entrance to Franconia District Park is located at the end of Cloud Drive culminating in a 75 space parking lot, which includes three ADA compliant parking spaces. An unpaved maintenance road extends from this parking lot, providing access to the garden plots with limited parking. Both park entrances have gates, which are locked when the park is closed. Both entrances are posted with park identification and rules signs.

### 3. Pedestrian Access & Trails

Franconia District Park contains a few short segments of paved trail running between the entrances and ball fields, as well as a mowed path around the eastern ball fields. Trail entrances to the park are located at the two vehicle entrances, and at the end of Northanna Drive at the northwest end of the park (Figure 13). There is evidence of pedestrians and wildlife using an undefined route across the north wooded area of the park from the north end of the Deer Ridge Trail community. The Park Authority has a trail easement to this entrance from Deer Ridge Trail. Other evidence suggests numerous unsanctioned entrances that originate from neighbors' yards.



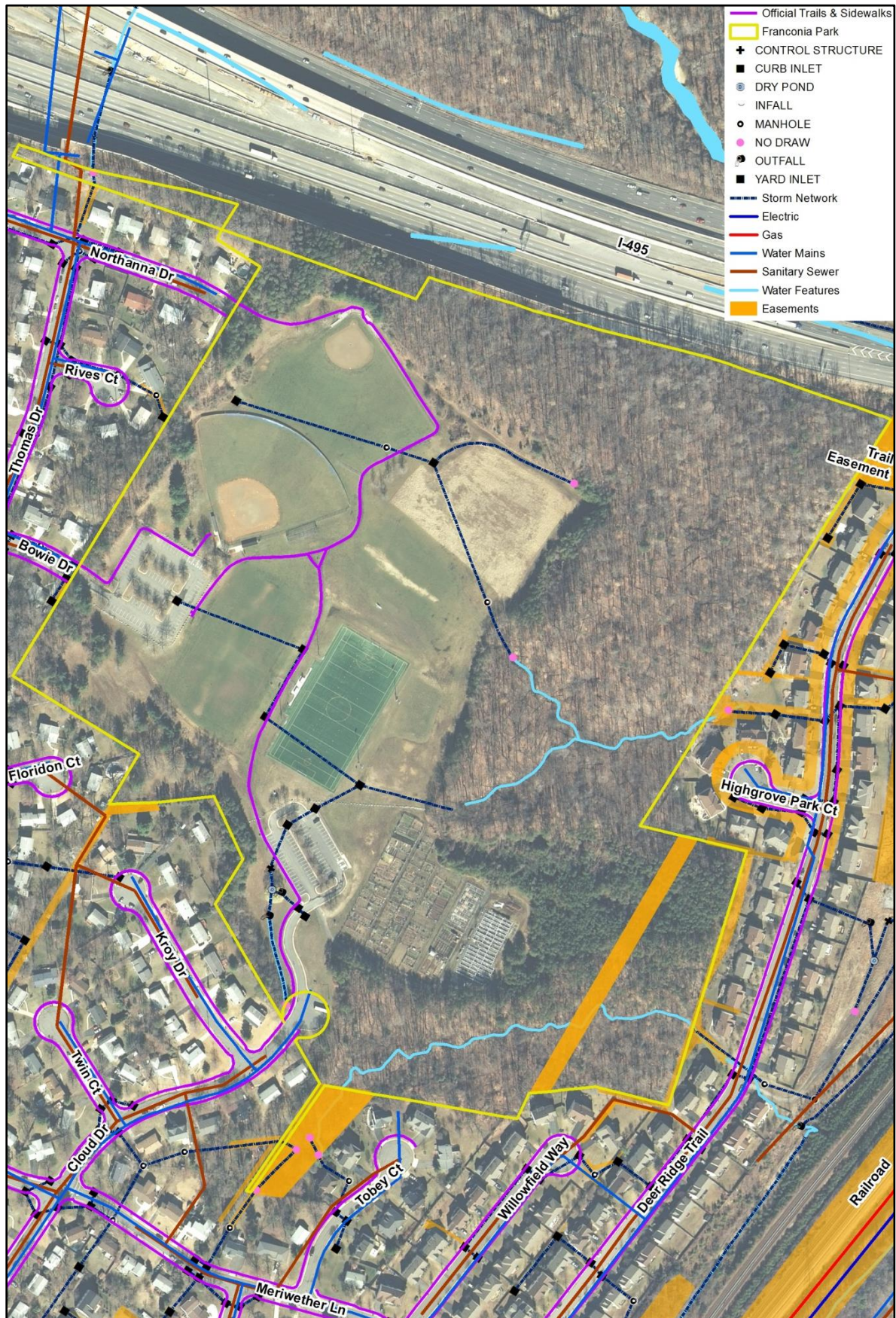


Figure 13: Trails, Major Utilities, and Easements



## **D. EXISTING USES & OPERATIONS**

Since 1974 Over the past 40 years, Franconia District Park has grown to become a heavily used park serving a diverse population. Visitors arrive by car, bus, bike, skateboard, and on foot to attend programs, camps, and sporting events; practice; exercise; walk their dogs; garden; picnic; or enjoy the outdoors. The park's key assets are its athletic fields, garden plots, open space, and trails. Playing sports, gardening, picnicking, dog walking and walking in the park are very popular to surrounding neighbors as well as the broader community. Since its inception, park patronage has steadily grown and shows no sign of slowing down continues to do so. Facilities that support the many activities in the park include vehicle and pedestrian entrances, circulation networks, parking lots, garden plots, and athletic fields. Natural areas in the park are primarily forested areas that provide buffers to neighbors and the Capital Beltway.

The park's increased popularity presents challenges to current operations as well as a need for added facilities. Park use on peak visitation days and for special events can result in traffic backups with parking overflowing into the surrounding neighborhood as well as bottlenecks within the park. To address these conditions, parking and circulation expansions and improvements are needed.

Fiscal sustainability within the park system is also a key consideration for supporting park operations. Opportunities to expand the rentals of garden plots, picnic shelters, program playing fields, and flexible spaces can boost park revenues to support park operations.

Fairfax County Public Schools and several athletic leagues are primary users of Franconia District Park. These users as well as staff have identified that the existing fields do not adequately address these needs for number of fields and ability to play after dark.

Franconia District Park is unstaffed, with maintenance provided by Park Operations Area 3 staff that maintains parks within a wide district. Typical regular maintenance includes activities such as mowing, removing leaves, emptying trash, painting, snow removal, field maintenance, and other similar tasks. Periodic maintenance tasks include facility and equipment inspections, facility preparation, plumbing repairs, cleanup, limbing up of trees, tree removal, and repairing pavement as needed. Area 3 staff also responds to any park operations or maintenance issues brought to their attention.

## **IV. PARK ASPIRATIONS**

### **A. PARK PURPOSE**

Park purpose statements provide a framework for planning and decision-making. As described in the Fairfax County Comprehensive Plan, Policy Plan, Parks and Recreation section, the purpose of district parks, such as Franconia District Park, is to serve larger geographic areas of the County, provide a diverse variety of recreation facilities, while protecting sensitive environmental and cultural resources within the park.

## B. VISITOR EXPERIENCE

Franconia District Park offers a visitor experience similar to that of other district parks within the county, through a combination of sport facilities, garden plots, with trails, and open space along a wooded area. This visitor experience has evolved over the years as it's the park's popularity and visitation have increased. For individual and group visitors, Franconia District Park provides a diverse variety of recreation facilities with opportunities to interact with other users and experience the athletic fields, forest, wildlife, and trails in a park experience that typically lasts for up to a half day.

Both scheduled and casual enjoyment of the park's facilities and open space is part of the visitor experience. Recreation at Franconia District Park includes use of the trail network, field sports, gardening, and picnicking.

The park is unstaffed and supports the visitor experience in a number of ways, through complimentary facilities and supporting features. The future overall visitor experience will generally remain consistent with these aims. New and updated infrastructure, amenities, uses, and facilities consistent with the park's growing popularity as well as community needs will be the focus of changes in this master plan.

## C. MANAGEMENT OBJECTIVES

In order to achieve the park's purpose, the following objectives, compiled derived from the Park Authority's mission statement, will guide actions and strategies for dealing with management issues:

- Franconia District Park will be managed to provide a green space for public enjoyment and outdoor recreation.
- Park users should have universal access to park facilities when access is possible and feasible. This includes accessible facilities and accessible connections between different areas of the park.
- Protection and appreciation of natural resources are integral to the Franconia District Park experience. Every effort should be made to balance the stewardship of these resources with active recreation needs.

## V. CONCEPTUAL DEVELOPMENT PLAN

Based on the research, site analysis, and data presented in this document, the Conceptual Development Plan (CDP) consists of two parts that comprise the detailed master plan. The first portion includes the plan text, which describes future park uses and facilities. This section also discusses design concerns that will need to be considered when the CDP is implemented. The second part of the CDP is a graphic depiction of the recommended uses and their general locations (Figure 14). These two parts of the CDP should be used together to understand the full extent of the recommendations.

When all or part of the CDP are funded for implementation, detailed site design, resource condition studies, and engineering will be conducted as needed to refine design details. CDPs are general in nature so actual facility locations may shift based on future site engineering and resource studies.





Figure 14: Conceptual Development Plan Map (CDP)

## A. VEHICULAR ACCESS, CIRCULATION, & PARKING

Vehicular access to the park will remain from the two existing entrances located at Cloud and Bowie Drives. To better accommodate vehicles within the park, both onsite parking lots should be expanded. Traffic control features such as signage, gates, and bollards, can be used at these entrance locations to control park traffic. These access areas need to facilitate safe pedestrian circulation since they also serve pedestrians and as drop off points. Visitors get their first impression of the park at these points, so visual elements should be in keeping with the park's character and include facilities that support visitor orientation, such as kiosks, park identification, directional, regulatory, and as well as event signage. Other amenities such as benches, trash cans, parking, lighting, and landscaping features are also appropriate at the entrances. A service road from the Cloud Drive parking lot provides access to the garden plots so that the garden plot tenants can transport materials and tools.

Additional parking is needed to support existing and added features in the park. The existing parking lots are to remain, but should be improved and expanded. Additional parking is planned in two locations as shown on the CDP. Expansion of the Cloud Drive parking lot will support additional vehicles on the south side of the park. The Bowie Drive parking lot to the south should also be expanded as shown on the CDP. Additionally, parallel parking is planned within the park boundaries along the Cloud Drive entrance road. Garden plot tenants typically park along the garden plot access roads.

## B. TRAIL NETWORK & ACCESS

The planned trail network throughout Franconia District Park is shown on the CDP. The network will include existing trails linked to new trails and entrances, including a loop trail for improved circulation. This trail should be wide enough to allow maintenance and police vehicle access to facilitate police patrols through the park. Additional improvements include linking neighborhood connections that provide access on the east side of the park. The trails support a variety of uses including walking, dog walking, socializing, nature observation, running, as well as biking. Trail access is provided at the vehicular entrances and the pedestrian entrances as shown on the CDP. Visitor orientation is important to provide at these points, including informational kiosks, benches, trash cans, park identification, regulation, and wayfinding signage. All services and routes in Franconia District Park should be fully accessible, as feasible.

An opportunity exists to connect Franconia District Park with nearby parks including Monticello Woods and Trailside Park located to the west. While a network of sidewalks and social trails exist, they are not all maintained trails. The pedestrian connections should be enhanced from Franconia District Park west along Northanna Drive, through Monticello Woods Park to Trailside Park (Figure 15).





Figure 15: Trail Connections to Local Parks

### C. RESOURCE PROTECTION ZONES

Two separate areas within the park totaling 21.2 acres are designated as Resource Protection Zones (RPZs), to protect natural habitats, geological features, hydrological features, and/or cultural areas they contain. These RPZs contain high quality and valuable forest communities as well as wetlands, including the headwaters for the streams within the park. Such natural communities support multiple species that co-exist and rely on these natural features. These wetlands are of high natural resource significance, providing numerous benefits to the watershed including storage of water, recharge of ground water, and water purification. Wetlands provide habitat not only for wetland dependent species, but upland mammals as well. Protecting the integrity of these forested blocks is critical to the health of the streams within them, and should remain undisturbed.

These areas should be preserved as much as possible in a natural state without disturbance. Currently no trails are planned in these RPZs and off trail use is prohibited for all visitors and their pets due to the sensitivity of the natural communities, steepness of the terrain, as well as the significant natural and cultural sites. No other trails will be constructed except for those shown on the CDP. The potential for historic discoveries in these areas is moderate, so appropriate subsurface archaeological investigation should be conducted prior to any ground disturbing activities within these zones, to minimize potential impacts to important archeological sites. Limited off trail activity will be permitted for resource management activities along with programs scheduled and supervised by Park Authority naturalists that are compatible with resource management goals.

The whitetail deer population in Fairfax County has increased to unsustainable levels that threaten the ecology and long-term regeneration of most natural communities within the park system. The impacts of deer browse are three-fold. First, the deer eat the vegetative mast produced each year (acorns), thereby reducing the number of seeds available to generate new growth. Second, deer browse all vegetation lower than six

feet, which includes most of the native seedlings that do become established. Third, the deer favor native plant species over non-native invasive plant species, thereby encouraging non-native growth by eliminating the native vegetation's ability to compete. Therefore, continued management of the deer population towards sustainable levels is of utmost importance to maintaining the natural communities of Franconia District Park.

#### **D. PICNIC AREAS/SHELTER**

A picnic area with a shelter should be centrally located between the parking lot, ball fields, and playground ~~to provide a central location~~. The shelter should support groups of up to 120 and be available to groups through a permit to support sport activities, outdoor classroom programming, family gatherings, and ~~other~~ group events. Another small picnic area should be provided adjacent to the eastern field and parking lot. Grills should be provided, where appropriate. Picnic shelters should provide both electric and water access, so ~~that~~ restrooms can be provided within the structure. Inclusion of a fire pit/ fireplace and lighting would make the facility more desirable for rentals, and a storage space should also be considered.

#### **E. ATHLETIC FIELDS**

This master plan seeks to increase capacity of the athletic fields to serve the increasing field demand. The 1974 approved master plan envisioned four lighted and four unlit athletic fields including six fields in an overlay condition. Capacity expansion is achieved by adding new fields and improving existing fields through addition of synthetic turf and lights as well as achieving field sizes that meet multiple sport regulation sizes. Tight orientation of the fields shown on the CDP helps to maximize utilization of the site while seeking to limit the impacts to other uses and Resource Protection Zones (RPZ).

#### **F. PLAYGROUND**

A playground ~~was approved in the 1974 Master Plan and~~ should be located to compliment the picnic area pavilion, fitness stations, playing fields, and open play area, enhancing opportunities for family-oriented activities. This location provides easy access for families with children using more than one facility at the same time. Playground features should be appropriate to a wide range of ages. The space could accommodate climbing features appropriate for a range of ages; however, this plan also envisions the opportunity to consider a broader range of play facilities that might explore music or environmental education or simply shape the landform to create interesting play environments for children. Playground features may be determined with community input when funding becomes available. Multiple points of entry to the play area are reflected on the CDP; however, at least one point of access must be provided from the primary hardscape trail for accessibility purposes. Landscape design should consider the benefits of providing shade to this portion of the site.

#### **G. OPEN PLAY AREA**

A large open grass field will be retained to provide an open play area for unstructured play, informal uses, and outdoor enjoyment. Usage of this area would promote more informal forms of recreation such as Frisbee disc throwing, tossing a ball, or kite flying. This space can also be used as a small community gathering space.

## H. OFF LEASH DOG AREA (OLDA)

Off leash dog areas have become one of the most popular park features. The following features are desirable to the extent they are feasible: A preferred size of 0.5 to 1 acre or larger is recommended for an off-leash dog area at Franconia District Park. Surfacing should consist of crushed stonedust or decomposed granite with less than a 4% slope to reduce maintenance issues. It could have two sections, one for small dogs, and one for large dogs or one large area. The general capacity is one dog for every 700 square feet within the OLDA fence. The OLDA is to be enclosed in 5' high, black vinyl coated fencing with a double gated portal entrance. A 12' wide maintenance access gate is required as well. Shade and access to water should be made available in the OLDA. An information kiosk with OLDA rules, contact information, and other pertinent information should be posted near the entrance. A minimum of two benches, two doggy waste bag dispenser boxes, and trash cans should be provided.

OLDAs are created as a partnership between the Park Authority and a sponsor group who is responsible for investing in the development of the facility. Once the OLDA is developed, members of the sponsor group assist with monitoring the facility, communicating OLDA regulations to users, and reporting maintenance needs. Sponsors serve as the agency's liaison between facility users, local residents, animal control officials, and the police department. They monitor the facilities, publicize and communicate OLDA regulations; and report maintenance needs.

## I. SKATE SPOT

A small skate activity area is planned near the west parking lot, providing opportunities for informal skating. This area is intended to be a small, unstaffed facility serving 12-15 year old users. The addition of this facility allows an opportunity to address some of the recreation needs of the age group within a relatively small footprint. This skate spot introduces an activity to serve younger teens in the area within safe walking distance from home. Placed in this location, the skate spot will be highly visible to maximize security. The size of the hardscape should be large enough to permit placement of each feature to provide sufficient landing space as each particular skate element may require, while preserving space for passing skaters. This facility should be built of the most durable materials available to minimize injuries and maintenance requirements.

## J. OUTDOOR FITNESS STATIONS

Similar to indoor fitness equipment, outdoor fitness equipment can serve adult fitness needs as well as support social interactions and athletic training. These features have proven to increase physical activity by park visitors as well as encouraging more frequent park visits. Grouping facilities in one, visible location enhances safety and accessibility to other park features. These elements are often used by active adults, teams to warm up before play, by family members during practice, or parents while watching children on other facilities, such as the playground. A fitness zone requires only a small development footprint and, therefore, minimal ground disturbance. The location shown on the CDP are is generally associated with other recreation features and easily accessible from internal walking trails or the parking lot. Further design and equipment features consideration will be needed to determine the best placement of these features.



### **K. GARDEN PLOTS**

Franconia **District** Park contains one of the county's first community gardens, with individual plots rented on an annual basis. Access and parking for the garden plots is provided by a service road from the south parking lot. A long-standing waiting list for garden plots attests to the demand. Expanded garden plots are included on the CDP north of the existing plots adjacent to the playing fields. The plots should be fenced with access to water, and have a vehicle travel way for limited use by gardeners. Garden plot agreements are required and managed by the Park Authority. An opportunity may exist with this expansion to explore other community garden models that may differ from the individual garden plot model.

### **L. PLANT NURSERY**

A native plant nursery is operated under a successful cooperative agreement with Earth Sangha, and is located adjacent to the garden plots. This nursery provides a benefit to the county and other local jurisdictions by providing native plants grown from local genotypes for environmental restoration projects, including Fairfax County parks. The need for expansion of the nursery as well as the addition of a hoop house in the future would be beneficial to the user group and the county. Therefore, An area for expansion is planned to the east of the existing nursery as shown on the CDP in an area that will not impact any significant natural areas. The user group may erect hoop house style greenhouses as needed within the plant nursery.

### **M. OVERLOOK SEATING AREA**

A contoured area along the trail on the rise, overlooking the ball fields provides potential for an overlook seating area. The space provides a quiet place to enjoy the serenity of the park, view nature, or watch games on the rectangle fields. This area should be improved with benches, a trash can, and shade trees to enhance the quiet, contemplative space.

### **N. VENDOR PAD**

Concessions to serve park patrons are important to enhance the park experience. A double sized vendor pad is planned adjacent to the south parking lot to support the food truck program or other concessions.

### **O. FLEXIBLE PROGRAM SPACE**

A flexible program space is planned for the area east of the plant nursery. This heavily disturbed area was a deposit site for debris and coarse stone during the construction of I-495. This area is not conducive to the growth of quality vegetation.

The area is intended to provide space for programming activities that do not need a full time dedicated space, and only require limited or temporary facilities such as community gatherings, camps, classes, and art programs. Other uses may include events such as reenactments, performances, or archery. To increase flexibility, no large permanent seating or other structures are allowed.



**P. SITE FURNISHINGS**

To support park users, visitor amenities such as picnic facilities, pavilions, trails, trailheads, benches, trash cans, as well as interpretive, regulatory, and directional signage are suitable outdoor uses that should be provided in appropriate locations throughout the park except in the RPZs. Minimize the number and collocate signs to preserve the natural setting as well as prevent impacts to important resources.

**Q. STORMWATER MANAGEMENT**

Construction of stormwater management facilities may be necessary to address water quality and quantity detention associated with the addition of park facilities. To the extent feasible, Low Impact Development (LID) methods should be used for stormwater management, potentially in the form of pervious pavers, innovative roof systems, rain gardens, and/or bio-retention areas.

**R. VEGETATIVE BUFFER**

The existing stand of trees along the western border of the park are intended to remain as a buffer to provide screening between neighboring homes and the park uses. Existing vegetation may be supplemented with a mix of canopy and understory trees, with shrub layers, along with invasive plant management to provide sustainable buffering and screening.

**1974 MASTER PLAN ELEMENTS RETAINED**

- (2) Diamond Fields
- (2) Rectangle Fields
- (2) Parking Lots
- Trail Segment
- Pedestrian Entrance
- Open Play Area
- Additional Parking (Unbuilt)*
- Archery (Unbuilt)*
- Tot Lot & Playground (Unbuilt)*
- Picnic Area (Unbuilt)*
- Sled Run (Unbuilt)*
- Athletic Field Lighting for some Fields (Unbuilt)*
- Loop Trail (Unbuilt)*

**2018 MASTER PLAN NEW & REVISED ELEMENTS**

- Resource Protection Zones
- Off Leash Dog Area
- Fitness Stations
- Sledding Hill (Revised)*
- Skate Spot
- Overlook Seating Area
- Vendor Pad
- Flexible Program Space
- Revegetation
- Playground (Revised)*
- Picnic Area with Pavilion (Revised)*
- Restrooms
- Upgrade Playing Fields (Revised)*
- Expand Garden Plots
- Expand Plant Nursery
- Expanded Parking (Revised)*
- Traffic Calming

**Unbuilt 1974 Plan Elements Removed**

- Tennis Courts & Practice Wall (Unbuilt)*
- Concession Building (Unbuilt)*
- Shuffleboard (Unbuilt)*
- Horseshoes (Unbuilt)*
- Multise Courts (Unbuilt)*
- Overlay Diamond Fields (Unbuilt)*
- Overlay Rectangle (Unbuilt)*



## **S. VEGETATIVE RESTORATION**

The existing landscape and vegetation is highly impacted by activities such as disposal of yard waste (leaves, branches), competition from non-native invasive plant species, and deer browse, which is preventing regeneration of native forest species. Natural resource management practices will have to be adaptive and realistic while focusing on restoring the disturbed landscape. Necessary Countywide practices include non-native invasive plant control; deer herd culling (to bring herd numbers within the ecological carrying capacity); and restoration planting once deer herd numbers and non-native invasive plant species are in check. Encroachments such as the disposal of yard waste and other debris should be eliminated.

The Cameron Run Watershed Management Plan adopted by the Board of Supervisors recommends planting more trees within the open areas of the park, stating, “Construct bioretention areas in islands of both parking lots; plant trees between soccer fields and other locations... stormwater improvements should be incorporated into site improvement plans”. This tree planting effort has multiple benefits including addressing community environmental concerns, providing shade, filtering air pollution, reducing mowed areas, supporting wildlife, reducing water runoff, as well as providing visual interest. All trees to be planted should be of locally-common native species.

## **VII. DESIGN CONCERNS**

Implementation of the master plan will require that detailed design plans be prepared and submitted for approval prior to development by applicable governing agencies. These plans will be reviewed for applicable county, state, as well as federal codes and requirements, in effect at that time. These reviews ensure that the proposed facilities meet all applicable standards for traffic, parking, size, safety, stormwater management, environmental protection, and zoning with review by the respective agencies. To ensure that these plans meet the latest development standards, and to responsibly manage the costs associated with creating engineered designs, plans are created during the design phase that precedes construction, after funding has been appropriated. When site design, plan submittal, and development occur, the following concerns should be considered:

To ensure that important park resources are not further disturbed, facilities are intentionally located in areas of the park that have been recently disturbed by human activity. Distributing active uses within these areas allows for improved programming, circulation, and distribution through the site, greater protection, and less disturbance in the Resource Protection Zones (RPZs).

### **A. UNIVERSAL ACCESSIBILITY**

Park elements and facilities should comply with the Americans with Disabilities Act (ADA) wherever possible and feasible. This includes facilities and connections between different areas of the park, as per standards in effect at the time of construction.

### **B. PEDESTRIAN IMPROVEMENTS**

Provide safe pedestrian walkways adjacent to the entrance roads and parking areas, using pervious paving, where feasible.

### **C. SOILS & SLOPES**

Existing soils have various construction limitations, including: steep slopes, low strength, shrink swell potential, tendencies to cave, shallow bedrock, frequent high water tables, susceptibility to frost action or rutting. These attributes can be detrimental to locating buildings, playgrounds, or other structures that require footings, buried utilities, and stormwater facilities. A geotech study may be needed to determine the necessary geotechnical engineering and facility designs including the ultimate suitable locations.

### **D. CULTURAL & NATURAL RESOURCE PROTECTION**

Franconia **District** Park has a variety of important natural and cultural resources. To ensure that important park resources are not disturbed, facilities are intentionally located in developed or disturbed areas of the park. Distributing uses within these areas allows for improved programming, circulation, and distribution through the site. This results in greater protection, and fewer disturbances in the Resource Protection Zones (RPZs).

Protecting natural and cultural resources should be a primary consideration in any development. In many cases, these resources are not specifically marked to help ensure their protection. For this reason, resource management staff should be consulted before any ground disturbing activities occur within the park to ensure no impacts to resources will occur.

### **E. VEHICULAR ACCESS & CIRCULATION**

Neighborhood concerns about park generated traffic were expressed during the master plan process. Planned entrance and circulation improvements are intended to reduce neighborhood impacts and allow for future growth in park visitation. As new facilities are designed and built, coordination with County and State transportation officials should occur.

As with any other public or private development, the Park Authority will meet all applicable county, state, and federal codes and requirements in effect at **that the** time of development. These reviews ensure that the proposed facilities address potential impacts and meet all applicable standards for traffic, parking, safety, stormwater management, environmental protection, as well as zoning with review by the respective agencies.

### **F. UTILITIES**

Aging utility lines to the park may not provide sufficient service to the park. These conditions should be considered during the design of new facilities. Rerouting or providing underground utilities should be considered. Careful coordination should be planned for utility work. Work in utility easement areas on parkland should be conducted by permit and monitored.

### **G. PHASING**

Major park development is generally planned and funded through the Capital Improvement Program that is budgeted over a five year period. New facilities shown in the master plan are likely to be constructed in phases as funding becomes available.



To facilitate any of the conceived uses, adequate park infrastructure, **restrooms**, parking, stormwater management, and ADA access (within reason for a park setting), will be required preceding the implementation of these plan elements. A prioritized phasing plan should be created to guide future funding and development.

**H. FISCAL SUSTAINABILITY**

Economic realities require that public park funding be supplemented by revenue generated by park offerings, sponsorships, donations, and volunteerism. Fiscal sustainability within the park system and at Franconia **District** Park is an essential component for the master plan implementation. The demand for facilities at Franconia **District** Park continues to grow and should be viewed as an opportunity to support the park within the framework of the Park Authority’s mission. The master plan revision envisions enhanced and expanded facilities necessary to support programming growth, update obsolete facilities, as well as protect resources that define Franconia **District** Park. The park fiscal sustainability model should be used in conjunction with this master plan revision to strategically chart the park’s future. Enhanced fiscal sustainability will allow Franconia **District** Park to address critical maintenance, operational, and stewardship needs by providing latitude in decisions as well as funding options. Together these plans will serve both the public and the Park Authority by providing a greater opportunity for fiscal sustainability while managing the inevitable needs for capitalized repairs and replacements.





Board Agenda Item  
May 09, 2018

## **ACTION**

Approval – Naming of Fred Crabtree Park Diamond Fields #1 & #2 in Honor of Bryce Harper as part of Washington Nationals Dream Foundation Turnkey Donation of Field Improvements (Hunter Mill District)

### ISSUE:

Approval of naming of Fred Crabtree Park Diamond Fields #1 and #2 in honor of Bryce Harper as part of the Washington Nationals Dream Foundation turnkey donation of field improvements.

### RECOMMENDATION:

The Park Authority Executive Director recommends approval of naming of Fred Crabtree Park Diamond Fields #1 and #2 in honor of Bryce Harper as part of the Washington Nationals Dream Foundation turnkey donation of field improvements.

### TIMING:

Board approval of the field naming is requested on May 9, 2018, for a planned ribbon cutting ceremony on July 16, 2018.

### BACKGROUND:

Reston Herndon Little League (RHLL) is the primary user of diamond fields #1 and #2 at Fred Crabtree Park. RHLL is participating in the Washington Nationals uniform program where the Nationals provide free baseball uniforms to local youth baseball organizations. The Washington Nationals Baseball Club also has an initiative to renovate local baseball fields via the Washington Nationals Dream Foundation (WNDF), a non-profit 501(c)3 charitable organization with a charitable initiative to renovate youth baseball fields through its “Legacy Fields” program. The Park Authority Board approved a Memorandum of Agreement (MOA) with WNDF for a turnkey donation of field improvements at Fields #1 and #2 at Fred Crabtree Park on March 14, 2018.

This year’s Major League Baseball (MLB) All-Star Game is scheduled to be held at the Washington Nationals stadium on July 17, 2018. MLB also has a legacy fields program that provides funding for improvement of local youth baseball fields in the areas where the All-Star Game is being held as part of the All-Star Game celebration. MLB is working in conjunction with the WNDF to provide funding for the improvements at Fred Crabtree Park.

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The MOA includes that subject to the Park Authority's Sponsorship Policy and the approval process set forth therein, WNDF may name the fields as part of the project, including, without limitation, after a current or former player, coach or executive of the Washington Nationals franchise. The field names shall be included on the scoreboard, monument, and any directional signage per the MOA. WNDF desires to name the fields collectively, the "Bryce Harper All-Star Complex. Field #1 shall be called "Bryce Harper All-Star Field 1," and Field #2 shall be called "Bryce Harper All-Star Field 2 in recognition of Mr. Harper's baseball career with the Washington Nationals and community service in the Washington, DC metropolitan area.

Mr Harper has spent his entire career with the Washington Nationals starting in 2012 when he earned National League Rookie of the Year Honors, and at the age of nineteen, he became the youngest player to ever be selected for an MLB All-Star game. Mr. Harper was named the 2015 National League's Most Valuable Player after compiling a .330 batting average and smashing 42 home runs for the season. He has helped lead the Nationals to the playoffs in 2012, 2014, 2016 and 2017. Harper also founded his charitable foundation, Harper's Heroes, in 2013 that helps children fighting cancer.

WNDF is entering into a license agreement with Mr. Harper to secure the use of his name for the fields at Fred Crabtree Park (Attachment 1). The Park Authority will be party to the license agreement in accordance with the naming rights requirements included in the Sponsorship Policy. The term of the naming rights will run concurrently with the initial ten-year term of the MOA and may be renewed as part of the renewal of the MOA after expiration of the initial term. The license agreement stipulates that Mr. Harper grants the Park Authority and WNDF a limited, royalty-free, non-exclusive license to use his name, image, and/or likeness in a non-commercial manner solely in connection with the fields. WNDF is assuming all costs for providing the scoreboards and monument sign recognizing the fields in recognition of Mr Harper in accordance with the MOA for the field improvements. The Park Authority and WNDF withhold the right in accordance with the Sponsorship Policy to rename the fields in accordance with the policy should future circumstances warrant a change in the field naming.

A ribbon cutting ceremony in conjunction with completion of the field improvements is scheduled for July 16, 2018. WNDF is hoping to have Mr. Harper and the Commissioner of MLB attend the ribbon cutting to celebrate completion of the improvements and naming of the fields in Mr. Harper's honor as part of the All-Star game celebration.

FISCAL IMPACT:  
None

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ENCLOSED DOCUMENTS:

Attachment 1: License Agreement

STAFF:

Kirk W. Kincannon, Executive Director

Sara Baldwin, Deputy Director/COO

Aimee L. Vosper, Deputy Director/CBD

David Bowden, Director, Planning and Development Division

Todd Brown, Director, Park Operations Division

Paul Shirey, Manager, Project Management Branch

Melissa Emory, Project Manager, Project Management Branch

Janet Burns, Fiscal Administrator

Michael Baird, Manager, Capital and Fiscal Services

## License Agreement

This License Agreement (“Agreement”) is made effective as of April [ ], 2018 (“Effective Date”) by and among Bryce Harper (“Harper”), the Washington Nationals Dream Foundation (“WNDF”), and the Fairfax County Park Authority (“FCPA”).

### Recitals

**WHEREAS**, WNDF and FCPA are parties to the Memorandum of Agreement executed on or about April [ ], 2018 (the “MOA”) whereby WNDF agreed to cause a general contractor to renovate certain elements of Fields #1 and #2 at Fred Crabtree Park (the “Fields”) as part of Major League Baseball’s “All-Star Legacy Projects” program (the “Project”); and

**WHEREAS**, in accordance with the MOA and FCPA Policy 307, WNDF desires to name the Fields collectively as the “Bryce Harper All-Star Complex”, Field #1 as “Bryce Harper All-Star Field 1”, and Field #2 as “Bryce Harper All-Star Field 2” in honor of Harper’s baseball career and community service in the Washington, DC metropolitan area.

NOW, THEREFORE, in consideration of the terms and conditions of this Agreement, the parties agree as follows:

1. Recitals. The “Recitals” set forth above are incorporated into this Agreement.
2. Term. The term (“Term”) of this Agreement shall be coterminous with the MOA.
3. Naming of the Fields. From and after the Effective Date of this Agreement, the parties agree that the Fields shall be collectively called the “Bryce Harper All-Star Complex”, Field #1 shall be called “Bryce Harper All-Star Field 1”, and Field #2 shall be called “Bryce Harper All-Star Field 2”. The scoreboard for Field #1 shall include “Bryce Harper All-Star Field 1” and the scoreboard for Field #2 shall include “Bryce Harper All-Star Field 2”. The field marker shall include “Bryce Harper All-Star Complex” and any related directional signage shall include these names. Preliminary drawings of the scoreboards and field marker are attached as Exhibit A. These names shall not be used in any manner suggesting Harper’s ownership or control over the Fields.
4. Grant of License. For the Term of this Agreement and subject to its terms and conditions, Harper hereby grants FCPA and WNDF a limited, royalty-free, non-exclusive license to use his name, image, and/or likeness (the “Likeness”) in a non-commercial manner solely in connection with the Project. Such license shall include the right for FCPA and WNDF to: (i) name the Fields collectively and individually, the scoreboards, and the field marker with Harper’s name; (ii) display Harper’s image or likeness on the scoreboards; and (iii) use Harper’s name, image and/or likeness in any marketing materials, advertisements, press releases or other announcements about the Project. Any use of the Likeness shall be consistent with the publicity and group licensing rights held by the Major League Baseball Players Association (“MLBPA”) and Major League Baseball and its constituent clubs. Any use of the Likeness shall be subject to Harper’s prior approval, and any costs related to the use of the Likeness (including production costs and image/photo licensing) shall be the sole responsibility of FCPA and WNDF. Upon the expiration of the Term or the termination of this Agreement, FCPA and WNDF’s use of the Likeness under this Agreement shall immediately cease, and FCPA and WNDF shall destroy, return to Harper, or keep in a safe and secure place all originals and copies of any items bearing the Likeness used in connection with this Agreement. FCPA and WNDF may not use the Likeness in any manner that (a) impairs the marketability of the Likeness or Harper’s endorsement, or reflects adversely on the reputation of Harper, (b) creates an association with, implied endorsement of, or refers to or mentions any entities, products, or services other than the Project, FCPA, WNDF, and/or the Washington Nationals (the “Club”), (c) is not directly related to the Project, (d) constitutes an improper, illegal, and/or unauthorized endorsement (whether express or implied) of FCPA or WNDF, their personnel, or their products/services, or any third



party cause, belief, product, or service, or (e) constitutes a sale, barter, or other merchandising of the Likeness in any form, or uses the Likeness in connection with any combination sales, self-liquidating offers, free giveaways, or other similar methods of merchandising. Notwithstanding anything to the contrary in this Agreement, all rights related to the Likeness are non-transferable, non-assignable, and may not be sub-licensed. Harper reserves all rights in the Likeness not expressly granted to Harper and WNDF.

5. Licensing. WNDF or FCPA will obtain any necessary third-party licenses, consents, and/or releases (including, but not limited to, any required at any time by the MLBPA, MLB, or any other professional baseball entity) to enable the use of the Likeness under this Agreement. Should WNDF and FCPA fail to comply with this obligation, any prior use of the Likeness shall be held improper, and all current use of the Likeness shall immediately cease. Nothing in this Agreement conveys any right to use the trademarks, logos, team identifications, uniforms, or uniform numbers ("Marks") of any professional, collegiate, or amateur team, organization, league or conference, including (without limitation) the Marks held by MLB and its constituent clubs, Minor League Baseball and its constituent clubs, the NCAA and its member institutions, and the MLBPA. WNDF and FCPA shall not, at any time during or after this Agreement, apply for any copyright or trademark protection for or in any way involving or relating to the Likeness.
6. Maintenance and Care. For as long as the Likeness appears on Fields or is otherwise used in connection with the Project, FCPA and WNDF agree to care for and maintain the Fields in a manner that does not materially reflect adversely on Harper. This provision shall survive the expiration or termination of this Agreement.
7. Representations and Warranties. Harper represents and warrants that he possesses all rights, title, interest, and privilege required to grant the license provided in this Agreement.
8. Fee. Harper agrees that WNDF and FCPA may use his name and likeness in connection with the Fields free of any fee, including but not limited to, any royalties.
9. Removal of Name. FCPA shall notify all the parties to this Agreement in writing if it removes the naming of the Field pursuant to FCPA Policy 307 attached as Exhibit B.
10. Termination.
  - (a) Each party shall have the right to terminate this Agreement if any other party should breach a material term of this Agreement and such breach affects the party initiating termination, and which the breaching party does not cure within thirty (30) days of receipt of written notice of the breach. Upon the expiration or termination of this Agreement all licenses granted herein shall immediately terminate.
  - (b) FCPA reserves the right to terminate this Agreement if conditions arise during the term of the Agreement that result in it conflicting with FCPA Policy 307 or if this Agreement no longer supports the best interests of the FCPA.
  - (c) In the event this Agreement is terminated by Harper: (i) WNDF shall rename the Fields subject to Section 8 of the MOA; (ii) WNDF shall bear all costs to change and update the scoreboards and field marker; and (iii) FCPA shall bear all costs to update directional signage.
11. Limitation of Liability. FCPA and WNDF agree to bear, and agree Harper will not bear, any responsibility or liability to any outside party relating to the MOA or the Fields and their improvements, care, maintenance, or use, including premises liability. FCPA and WNDF agree the maximum liability of Harper to FCPA and WNDF under this Agreement (including the Grant of License) is \$100 (One Hundred Dollars).

In no event will Harper be liable under this Agreement for any consequential, punitive, indirect, reliance, special, incidental, exemplary, or lost profit damages, or any interruption of business, loss of business, or loss of business opportunities, whether or not Harper has been advised of the possibility of such damages or losses. FCPA and WNDF acknowledge that Harper has been induced to enter into this Agreement in part by the provisions of this section. The parties stipulate that this represents a fair allocation of risk given the terms and circumstances of this Agreement. This section shall survive the expiration or termination of this Agreement.

12. Independent Agreement. As of the Effective Date, Harper has an employment relationship with the Club that is defined by (among other things) one or more Major League Uniform Player Contracts with the Washington Nationals Baseball Club, LLC. The Club is a separate entity from WNDF with some commonality of geography, ownership, and/or control. For clarity and notwithstanding anything to the contrary in this Agreement, this Agreement is on a separate subject matter from Harper's employment relationship with the Club, is not a Major League Uniform Player Contract, does not extend, modify, replace, or otherwise affect any Major League Uniform Player Contract, and does not modify or affect the employment relationship between Harper and the Club (including any rights or obligations arising from that relationship) in any manner.
13. Miscellaneous. All notices shall be in writing, and shall be deemed delivered 3 days after deposit in the U.S. mail, certified, return receipt requested, to the addresses below and in the case of WNDF, with a copy sent to its Legal Department. The parties are independent contractors. This Agreement shall be governed by the internal laws of the Commonwealth of Virginia. If any provision of this Agreement is declared invalid or unenforceable by an arbitrator or court of competent jurisdiction, such provision shall be severed from the remainder of this Agreement, which shall remain in full force and effect. This Agreement constitutes the entire agreement between the parties regarding its subject matter and supersedes all prior agreements or understandings between the parties hereto on the same subject matter, whether written or oral, and may not be amended except by a writing signed by an authorized representative of each party. This Agreement may be executed in any number of counterparts (including by facsimile or .pdf), each of which will be deemed an original, but all of which taken together shall constitute one single agreement.

[Signature Page Below]

IN WITNESS WHEREOF, the parties have executed this Agreement on the date first written above.

**Bryce Harper**

By: \_\_\_\_\_

Name: Bryce Harper

Address: c/o Boras Corporation  
18 Corporate Plaza Dr.  
Newport Beach, CA 92660  
Attn: Legal Department

**Washington Nationals Dream Foundation**

By: \_\_\_\_\_

Name: Marla Lerner Tanenbaum

Title: Chair

Washington Nationals Dream Foundation  
1500 South Capitol St., SE  
Washington, DC 20003

**Fairfax County Park Authority**

By: \_\_\_\_\_

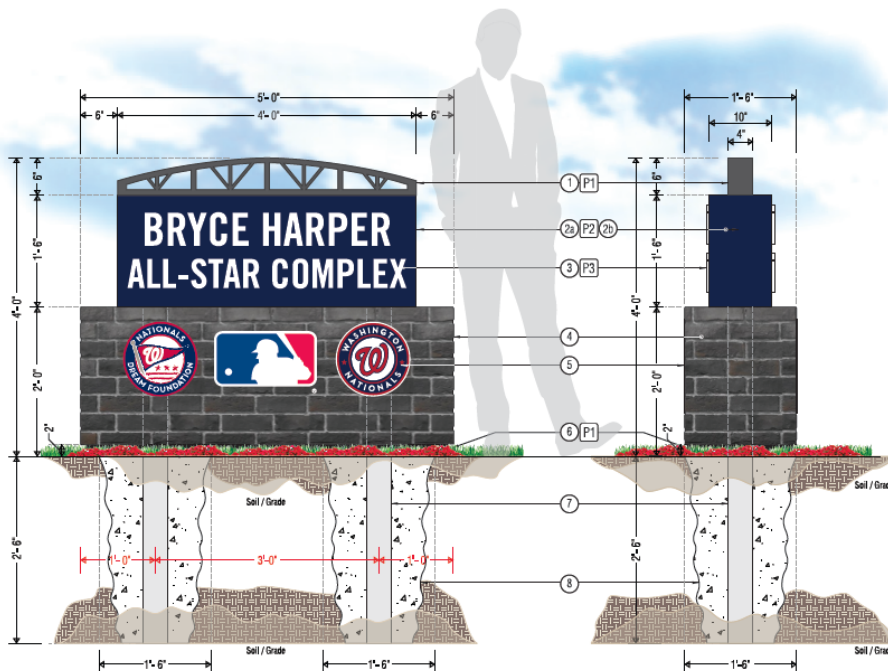
Name: Kirk W. Kincannon

Title: Executive Director

Fairfax County Park Authority  
12055 Government Center Parkway  
Suite 927  
Fairfax, VA 22035

Exhibit A

Scoreboards & Field Markers – Preliminary Drawings



Double Face Monument Sign  
SCALED @ 1" = 1'-0"

- 1 **Fabricated Tube Frame:**  
• 2" x 4" Aluminum Tubes welded to 1" x 4" cross tube aluminum frame painted to match SW2742 ( Gray ). Frame will mount to top of the monument cabinet.
- 2a **Cabinet Face:**  
• J807 Aluminum painted Pantone 282C and mounted on a 1 1/2" x 1 1/2" aluminum angle frame.
- 2b **Cabinet Return:**  
• D807 aluminum painted Pantone 282C and mounted on a 1 1/2" x 1 1/2" aluminum angle frame.
- 3 **Letter / Copy:**  
• 1/2" thick, White Acrylic; Letters stud mounted to the cabinet face.
- 4 **Base:**  
• 1" Faux Brick Base ( Reinforced Foam ) measuring 5'-0" w x 2'-0" h x 18" dp. Color will be Charcoal Gray.
- 5 **Logo Symbols:**  
• 1/8" thick, Aluminum Panels w/ Digital Printed Graphic applied. Panels will be stud mounted to the Faux brick base w/ 1/4" threaded studs and spacers.
- 6 **Base Skirt:**  
• 2" x 2" Fabricated Aluminum Tubes mounted bottom of the base and painted black to protect Faux brick weed whackers and lawn maintenance.
- Mounting Method:**
- 7 • 4" x 4" Aluminum Tubes mounted cabinet aluminum frame and the base frame.
- 8 • Sakrete ® used to mount the 4" x 4" aluminum tube into typical soil / grade conditions.

**COLORS & FINISHES**

P1	To Match ( SW2742 )
P2	Washington National Blue Pantone® 282C
P3	White

**ART DISPLAY CO.**  
401 Hampton Park Boulevard  
Capital Heights, MD, 20743  
phone: 442.765.1400  
fax: 442.765.1401  
www.artdisplayco.com

**Project:** Mason District Park  
**Client:** Whiting Turner  
**Address:** 6621 Columbia Pike, Annandale, VA 22003  
**Drawing File:** 5039-00SR - Mason District Park -  
1 Non-Illuminated Monument Sign

**Designer:** Delaney Richardson  
**representative:** Tony Moore  
**Drawing type:** Concept Detail

<b>Revised:</b>	
by	10/26/2017
by	10/26/2017
<b>Approved by:</b>	
<b>Date &amp; Title:</b>	
<b>Production:</b>	
<b>measurements per:</b>	
<b>Scale:</b>	

Designs and sketches are sole property of Art Display Company and may not be used or reproduced without permission. Sketch colors are limited by printing technology and may not reflect the exact colors of the finished product. Signs shown on photos may not represent actual size and proportion to building.



**Exhibit B**

**FCPA Policy 307**

Board Agenda Item  
May 23, 2018

**INFORMATION** (with presentation)

Draft Lake Fairfax Park Master Plan Revision for Public Comment (Hunter Mill District)

Lake Fairfax Park is an approximately 479-acre park located in the Hunter Mill Supervisory District in the Reston area of Fairfax County. The park includes a 20-acre lake surrounded by forested natural areas and intensively developed recreational facilities. The park facilities include the Water Mine Family Swimmin' Hole, administrative building, boat rentals, carousel, athletic fields, picnic areas, pavilions, a playground, restrooms, campgrounds, trails, skate park, pump track, and a maintenance yard. Additional parcels with existing structures have been added to the park along Hunter Mill Road since the current park master plan was approved in 2001 (Attachment 1).

The Park Authority formally began the public planning process to revise the Lake Fairfax Master Plan on November 1, 2017, with a public information meeting that was attended by approximately 80 community members. Following this meeting, the public was invited to provide additional comments via the project web site, email, U.S. mail, and telephone. In all, about 70 individual public comments have been received to date. Comments have focused on preserving natural resources, trail improvements, and the addition of various types of facilities.

Staff reviewed the public comment, conducted further site and facility analysis, and began developing the draft master plan document (Attachment 2) and draft revised conceptual development plan (CDP) graphic (Attachment 3). The draft Lake Fairfax Park Revised Master Plan is centered on the ideas of celebrating nature, improving health, and fostering social interaction. The plan seeks to meet the recreation expectations of the present public while preserving the natural areas of the park for future environmental and public benefit. Additionally, the plan strives to incorporate facilities that not only provide popular activities in demand across the county, but facilities that provide a revenue source to help ensure needed future funding for park operations. Key elements included in the plan are as follows:

- Development of a Multi-Purpose Center to be utilized for a variety of events, including classes, camps, weddings, parties, and conferences.
- Addition of a limited-access entry from Hunter Mill Road to help alleviate traffic congestion during high attendance events, reduce neighborhood traffic impacts around the main park entrance from Lake Fairfax Drive, and improve traffic efficiency within the park.
- Revision of the park trail network to reflect desired conditions and align with the needs of bikers, hikers, and runners that use these facilities.

Board Agenda Item  
May 23, 2018

- Development of an Adventure Course Facility that encourages team building among children and adults in an underutilized portion of the park.
- Addition of rental cabins in the camping area.
- Development of a regional playground to the south of the core parking area.
- Addition of field lighting and synthetic turf for Fields 2, 6, and 7 to increase the usage capacity.
- Expansion of the pump track with additional jumps and features.
- Creation of a meadow and interpretive overlook.
- Development of a dog park.
- Addition of a recreation pathway loop around the multi-use fields.
- Development of a permanent picnic shelter that can hold up to 200 people to the west of the Lake Fairfax Drive entry.

The draft Master Plan Revision will be published on the Park Authority website in order to collect public input. A public comment meeting will be held in June 2018, followed by a 30-day open comment period. Consideration for approval by the Park Authority Board is expected during the early fall 2018 after all public comments are reviewed and the plan is adjusted accordingly.

FISCAL IMPACT:

This master plan revision provides the ability to implement several additional facilities that provide additional recreational activities that can provide a potential source of revenue. The Park Authority will need to continue to provide regularly scheduled maintenance for the park facilities, much as is currently done. Master Planning and maintenance are generally funded by the General Fund, while park construction is typically funded through park bonds.

ENCLOSED DOCUMENTS:

Attachment 1: Vicinity Map

Attachment 2: Draft Lake Fairfax Park Master Plan Revision

Attachment 3: Draft Lake Fairfax Park Master Plan Graphic

STAFF:

Kirk W. Kincannon, Executive Director

Sara Baldwin, Deputy Director/COO

Aimee L. Vosper, Deputy Director/CBD

David Bowden, Director, Planning & Development Division

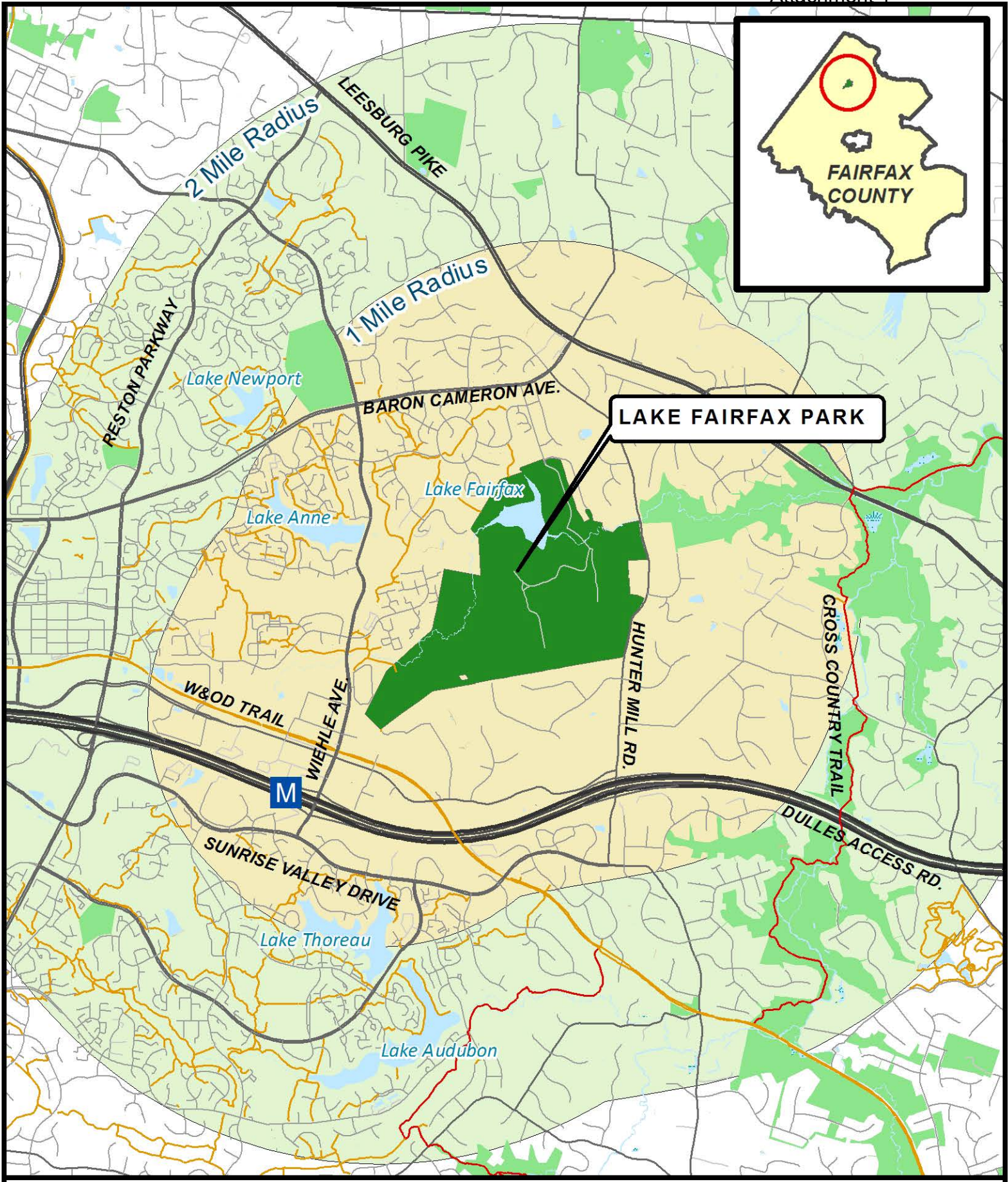
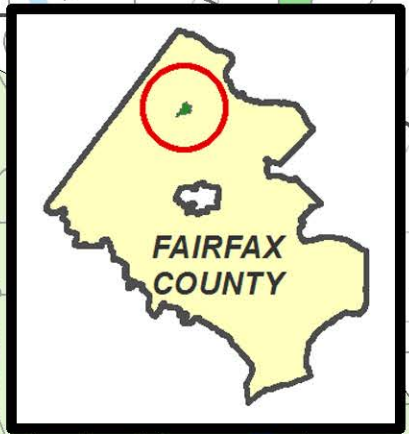
Cindy Walsh, Director, Resource Management Division

Barbara Nugent, Director, Park Services Division

Board Agenda Item  
May 23, 2018

Todd Brown, Director, Park Operations Division  
Judy Pedersen, Public Information Officer  
Andrea L. Dorlester, Manager, Park Planning Branch  
Samantha Hudson, Park Planning Supervisor, Park Planning Branch  
Adam R. Wynn, Project Manager, Park Planning Branch





**FAIRFAX COUNTY  
PARK AUTHORITY**

12055 Government  
Center Parkway, Suite 406  
Fairfax, VA 22035-1118

**LAKE FAIRFAX PARK  
VICINITY MAP**

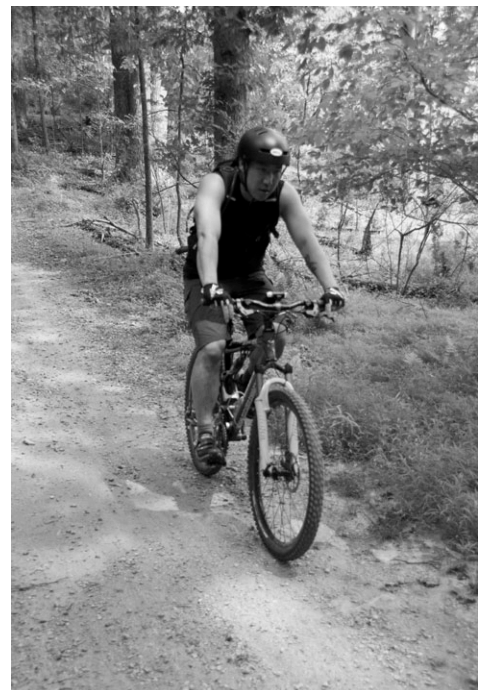
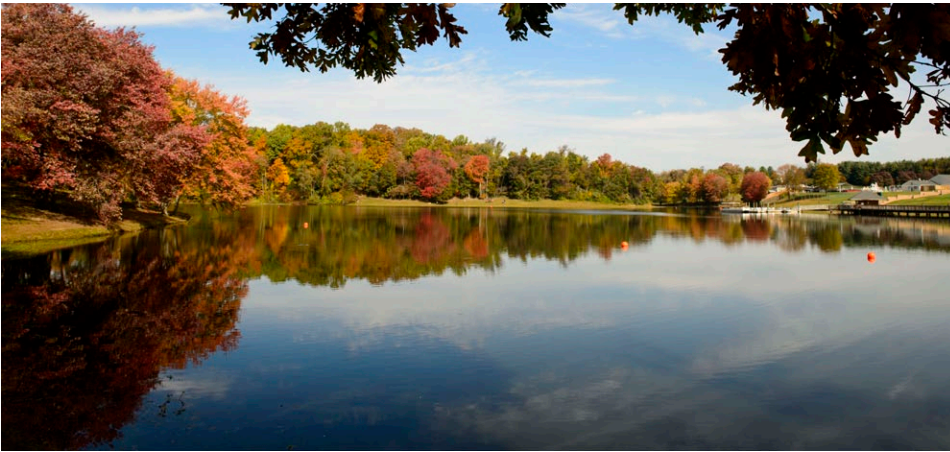
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Feet

JULY 2017





# LAKE FAIRFAX PARK MASTER PLAN REVISION



FAIRFAX COUNTY PARK AUTHORITY



# ACKNOWLEDGEMENTS

## FAIRFAX COUNTY PARK AUTHORITY BOARD

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Kirk W. Kincannon, Executive Director  
Aimee L. Vosper, Deputy Director/Chief Business and Development  
Sara Baldwin, Deputy Director/Chief Operating Officer  
David Bowden, Director, Planning & Development Division (P&D)  
Todd Brown, Director, Park Operations Division (POD)  
Barbara Nugent, Director, Park Services Division (PSD)  
Cindy Walsh, Director, Resource Management Division (RMD)  
Judith Pedersen, Public Information Officer

## PROJECT TEAM

Adam Wynn, Senior Project Manager/Planner, PPB, P&D  
Wayne Brissey, Manager, Area 6, POD  
David Buchta, Heritage Conservation Branch Manager, Resource Management Division  
Anthony Bulmer, Naturalist/Historian/Interpreter, PSD  
Liz Crowell, Manager, Archaeology & Collections Branch (ACB), RMD  
Andrea Dorlester, Manager, Park Planning Branch (PPB), P&D  
Juan Du, Park Planner, PPB, P&D  
Andy Galusha, Senior Landscape Architect/Planner, PBB, P&D  
Chris Goldbecker, Lakefront Parks Manager, PSD  
Dan Grulke, Lake Fairfax Park Manager, PSD  
Brian Laws, Operations Manager, Wellness and Leisure Branch  
Kristen Sinclair, Ecologist, Natural Resources Management Branch (NRM), RMD  
Chris Sperling, Archaeologist, Cultural Resource Management & Protection Branch  
Jenni Cantwell, Park Recreation Specialist, Department of Neighborhood and Community Services (NCS)



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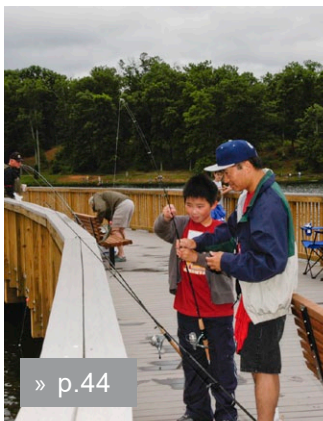
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## INTRODUCTION

Fairfax County is home to more than one million residents and is the setting for over two hundred million square feet of commercial, industrial and retail space. The county's residents and workforce all uniquely benefit from the more than 23,000 acres of parkland and the variety of recreational opportunities provided throughout the county. In 1950, the Fairfax County Park Authority was established with the mission of developing and maintaining the viability of this expansive system of parkland and facilities. Through the provision of quality facilities and services as well as the protection of the county's cultural and natural resources, the Park Authority seeks to improve the quality of life for the county's residents today and well into the future.

To achieve its long-range objectives, the Park Authority has established a consistent and equitable process for the planning of park property and facilities. A key part of this process includes the development of park master plans, specific to each park and intended to establish a long-range vision towards future park uses and site development.

### PARK MASTER PLAN PURPOSE, GOAL, AND DESCRIPTION

Master Plans are used by the Park Authority to guide the development, protection, and use of park sites in the Fairfax County Park Authority (FCPA) system. Lake Fairfax Park was previously master planned in 2001. Since that time areas of the park have been developed in accordance with the adopted Master Plan, while other planned uses have not been built. The purpose of this document is to revise the 2001 Master Plan. A Master Plan Revision process allows citizens and planners to examine the park as a whole in order to address deficiencies or missed opportunities throughout the park.





The goal of this plan revision is to update the 2001 Conceptual Development Plan to show existing conditions as well as to create a more usable, holistic and flexible framework for subsequent planning and development. Lake Fairfax Park continues to be an important asset to the local community, but should also serve as a destination park for the entirety of Fairfax County. Finally, this plan should provide a framework for protecting and managing the natural and cultural resources located within the park. These goals can be met by adding new features to the park, updating existing features, and designing the park to better meet user demands now and in the future.

This plan is divided into three parts. The first section, Park Background, provides a basic overview of the historical and organizational context in which the park exists. The second part, Existing Conditions, describes the current physical characteristics, facilities, infrastructure and use areas within the park. The third part, the Conceptual Development Plan (CDP), describes specific land uses and identifies and explains target areas for future development, their location, and extent within the park.

Based on the research, site analysis, and data presented in this document, the Conceptual Development Plan (CDP) consists of two parts that comprise the detailed master plan. The first portion includes the plan text, which describes future park uses and facilities. This section also discusses design concerns that will need to be considered when the CDP is implemented. The second part of the CDP is a graphic depiction of the recommended uses and their general locations (Page 60). These two parts of the CDP should be used together to understand the full extent of the recommendations.

When all or part of the CDP is funded for implementation, detailed site design, resource condition studies, and engineering will be conducted as needed to refine design details. CDPs are general in nature so actual facility locations may shift based on future site engineering and resource studies.

## **PLANNING PROCESS AND PUBLIC INVOLVEMENT**

The Park Authority kicked off the public Lake Fairfax Park Master Plan Revision process on November 1, 2017, with a public information meeting attended by over 65 community members. Public input included concerns about sensible park growth, maintaining the park's existing facilities and natural resources, event traffic, trail usage and potential new uses. This public input is considered during development of the draft master plan, along with existing site conditions, natural and cultural resources, site management needs, and design concerns. This draft was published for public review and presented at a public comment meeting on June XX, 2018.

## PARK BACKGROUND

Lake Fairfax Park is a popular destination for local residents and visitors from across the region. The lake, the Water Mine Family Swimmin' Hole, and the variety of recreational activities draws a large number of visitors each year. The park received over 900,000 visitors in 2016. The abundant trails and natural areas attract hiking, mountain biking, running, equestrian riding, and camping events. Special events include a large 4th of July celebration and specialty festivals throughout the year. The diversity of activities within the park make Lake Fairfax truly a park for everyone.

## GENERAL DESCRIPTION

Lake Fairfax Park is comprised of a 20 acre lake surrounded by forested natural areas and intensively developed recreational facilities. The park facilities include the Water Mine Family Swimmin' Hole, administrative building, boat rentals, carousel, athletic fields, picnic areas, pavilions, a playground, restrooms, campgrounds, trails, skate park, bicycle pump track, and a maintenance yard. Additional parcels with existing structures have been added to the park along Hunter Mill Road since the prior park master plan was approved in 2001.

## PLANNING CONTEXT

The park is bordered on all sides by single-family residential neighborhoods, and partially by a business park along the southern boundary. The park is accessed from a single vehicular entrance at Lake Fairfax Drive off of Baron Cameron Avenue. Pedestrians can also enter the park from several trail connections that connect the adjoining neighborhoods.

Lake Fairfax Park is located in the Greater Reston Planning Sector (UP5) of the Upper Potomac Planning District as described in the Fairfax County Comprehensive Plan. Surrounding land uses are planned, zoned, and developed with residential uses ranging from 0.2 to 5 units per acre. The park is in the R-E residential zoning district that allows residential use at one dwelling units per two acres and public facilities, such as parks.

Within two miles of Lake Fairfax Park, there are seven elementary schools; one middle school; one high school; fifteen county parks; a segment of the Washington & Old Dominion Trail (W&OD); and the Cross County Trail. The Wiehle-Reston Metro Station is within an half mile of the park and the southern end of the park is directly adjacent to the Wiehle-Reston Transit Station Area.

## ADMINISTRATIVE HISTORY

Lake Fairfax Park, in the Hunter Mill Supervisory District, is located at 1400 Lake Fairfax Drive in Reston, in close proximity to Baron Cameron Road to the north and Hunter Mill Road to the east as shown in the General Vicinity Map (Figure 1). The park consists of 481.64 acres and is identified as parcels 18-1 ((1)) 6, 18-1 ((1)) 7, 18-1 ((7)) C, 18-2 ((1)) 39, 18-3 ((1)) 1A, 18-3 ((1)) 3, and 18-4 ((1)) 1 on Fairfax County Tax Maps.

Parcels were acquired by the Fairfax Park Authority between 1966 and 1972 that make up the majority of the park today. In 1979, the Park Authority created the original master plan for Lake

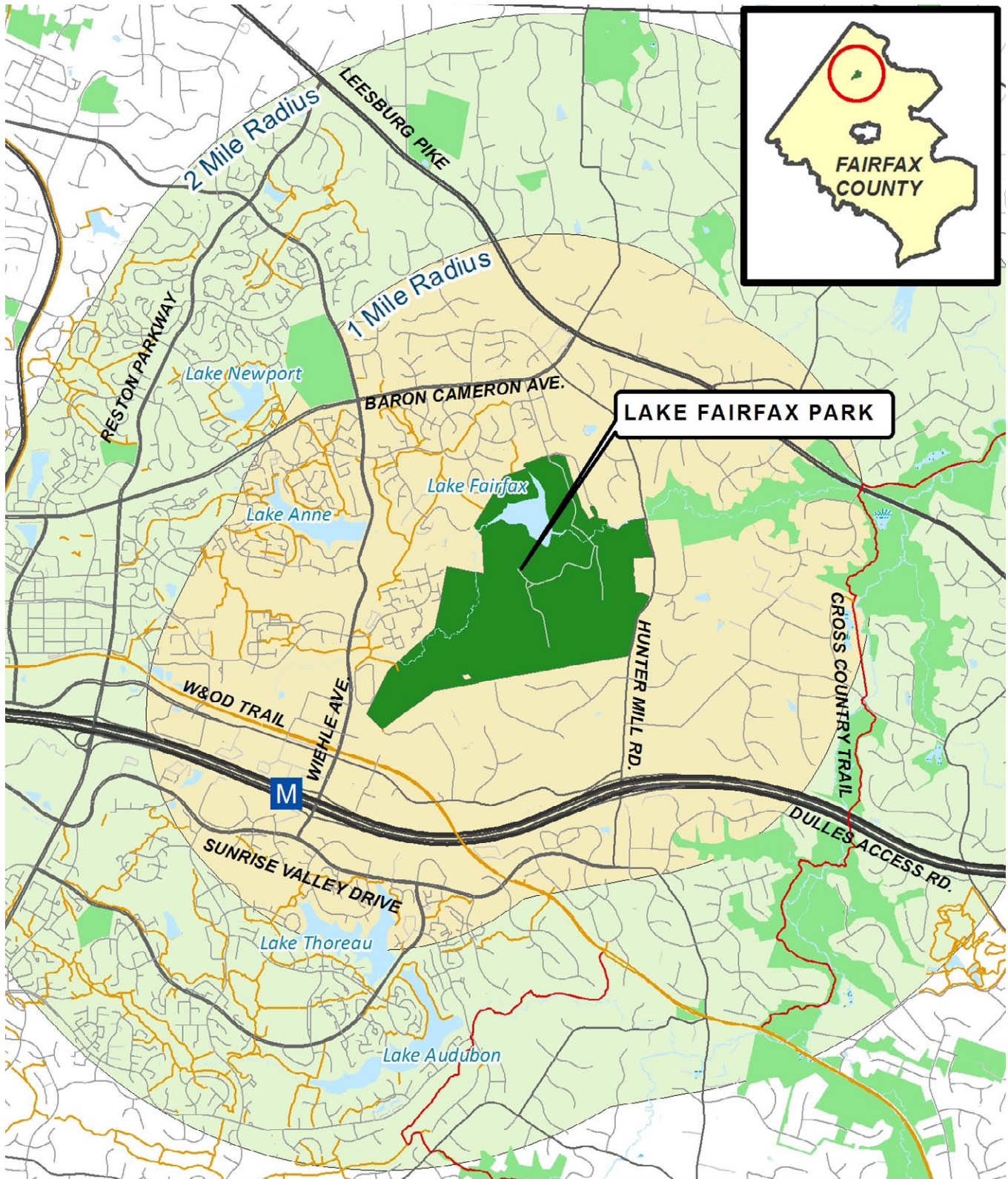


Figure 1: Lake Fairfax Vicinity Map



Fairfax Park and in 2001 a master plan revision was approved by the Park Authority Board. The 2001 master plan revision removed many of the formerly proposed facilities shown in the original master plan that were never built or desired and added other new elements to the plan. The document served as a guide for design and development projects up until the approval of this master plan revision. The 2001 conceptual development plan (Figure 2) defined different use areas within the park which include:

- Core Facilities
- Picnic Area
- Resource Management Areas
- Athletic Fields
- Multi-Purpose Fields
- Camping

Within these use areas, elements to remain in the master plan from the original 1979 plan and new elements to be added were described. The matrix below lists the improvements and facilities proposed in the 2001 Master Plan and whether they were developed at the time of 2018 Master Plan Revision. Figure 3 on page 10 also shows those improvements and facilities on a map of the park.

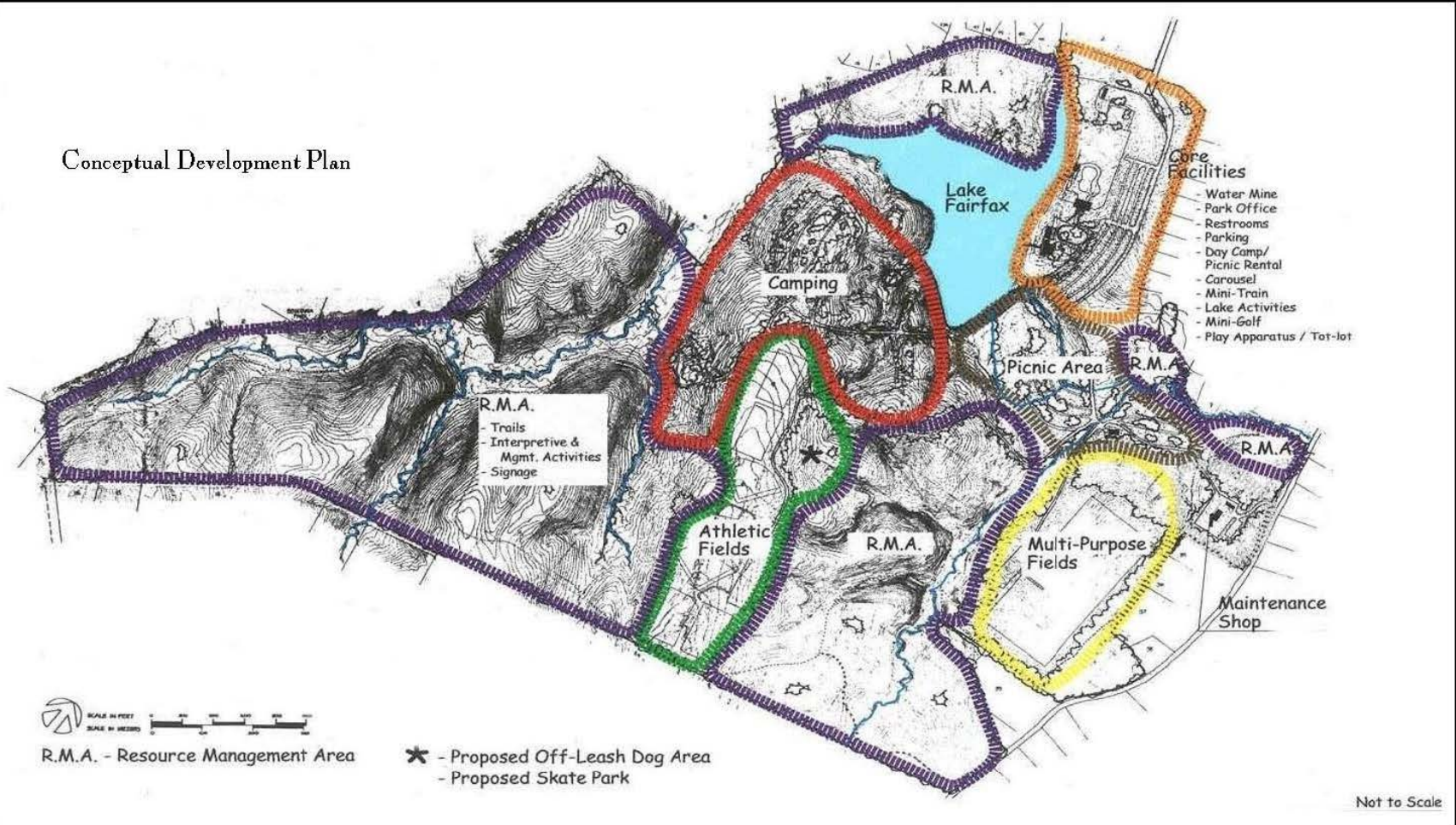
<b>2001 Master Plan Revision Improvements &amp; Facilities</b>	<b>Developed (Yes/No)</b>
Park Entrance Improvements	<b>Yes</b>
Water Mine Expansion	<b>Yes</b>
Park/Control Information Center	<b>Yes</b>
Boat Rental House Upgrade	<b>Yes</b>
Core Facilities Food Service Area	No
Core Facilities Restrooms	<b>Yes</b>
Carousel Enclosure	No
Mini-Train	No
Mini-Golf Area	No
Off-Leash Dog Area	No
Skate Park	<b>Yes</b>
Tot Lot Expansion	No
Campground Improvements	<b>Yes</b>
Camp Store/Interpretive Center	No
Athletic Fields Lighting Improvements	<b>Yes</b>
*Day Camp Area	<b>Yes</b>

\* Currently defined as Canopy Picnic Area G

Table 1: Developed 2001 Master Plan Revision Improvements



# Conceptual Development Plan



### Park Authority Board



Frank A. de la Fe, Chairman  
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 Winifred S. Shapiro, Secretary-Treasurer  
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 Harold L. Strickland  
 Richard C. Thoesen  
 Frank S. Vajda

Fairfax County Park Authority  
**Lake Fairfax Park**  
**Master Plan**  
 Approved June 1979, Revised October 2001

Figure 2: 2001 Lake Fairfax Park Conceptual Development Plan





Figure 3: Facilities Developed Since 2001 Master Plan

## PARK CLASSIFICATION

Park classifications provide a categorical framework for parks within the County park system. Lake Fairfax Park is classified as a Countywide Park. As described in the Fairfax County Comprehensive Plan, Policy Plan, Parks and Recreation section, Countywide Parks primarily function to serve the county and provide a variety of larger-scale indoor or outdoor recreation facilities and facilities that are unique within the county. Areas designated for natural and/or cultural resource protection may also be included within these parks. The service area for these parks is typically larger than 5 miles often including the entire county, or larger, depending on the facilities and location. Countywide Parks can be located in most areas within the county and access should be available by the major arterials and the countywide trail system to encourage pedestrian and bicycle usage.

Countywide Parks provide diverse opportunities for passive and active recreation uses to a wide range of simultaneous users. Generally, these parks provide complexes of intensively developed activity areas. The complexes may include multiple facilities for the same activity, an assortment of different activity focuses in one or more areas of the park, and/or unique facilities found in only one

or a few parks within the entire park system. Facilities in these parks are larger in scale than those found in District Parks.

Countywide Parks may combine larger complexes of developed areas with extensive natural areas. The extent of development will depend on actual site conditions, such as topography, amount of developable acreage, access, and intensity of adjacent land uses. Appropriate facilities include those typically found in District Parks as well as the facilities unique to Countywide Parks and the support uses necessary for a full day activity such as concessions and restrooms. Formally scheduled community gathering places and areas for large programmed activities and events are also typical. Lighted facilities and extended hours of operation are the norm.

These parks offer diverse experiences and activities that typically involve an individual or group for a time period of up to a day and which may attract large numbers of spectators or participants. Typical activities may include those found in District Parks. Other countywide-serving facilities that are larger scale, broader serving, and distinguished from Local or District serving facilities may include, but are not limited to, group event areas, sports complexes, indoor sport and event facilities, lakefront parks, festival and arts venues. Sensitive environmental areas and cultural resource sites within the parks will be managed as Natural or Cultural Resource Areas.

## PARK & RECREATION NEEDS

Within two miles of Lake Fairfax Park are fifteen County parks of various sizes. These parks provide some recreational facilities, ranging from playgrounds to athletic fields (Table 2). Some offer distinctive facilities including equestrian facilities at The Turner Farm and the historic mill at Colvin Run Mill Park. Additionally, there is an extensive trail network at Difficult Run and Colvin Run Stream Valley Park that connects to the trail system at Lake Fairfax.

The county's demographics have changed since the 2001 master plan. The county's population grew by over 147,000 residents between 2001 and 2016. This trend is anticipated to continue with Fairfax County welcoming an additional 125,000 residents by the year 2030. With an increasing population, large countywide parks will be in ever-increasing demand for the recreational, cultural and natural resources they provide. New population and employment growth is anticipated in Reston Town Center and along the transit corridor within the three Transit Station Areas.

The need for park and recreation facilities is determined through long-range planning efforts. Recreation needs are generally met through the provision of park facilities. The 2016 Needs Assessment provides guidance for parkland and facility needs. As part of the Needs Assessment process, the Park Authority tracks inventory of facilities, looks at industry trends, surveys County citizen recreation demand, and compares itself with peer jurisdictions to determine park facility needs. In addition, the Park Authority Board adopted countywide population-based service level standards for parkland and park facilities. Table 3 reflects projected local serving park facility needs in the Upper Potomac Planning District in which Lake Fairfax Park is located.

Evaluation of park and recreation facility service levels uses planning district geography established



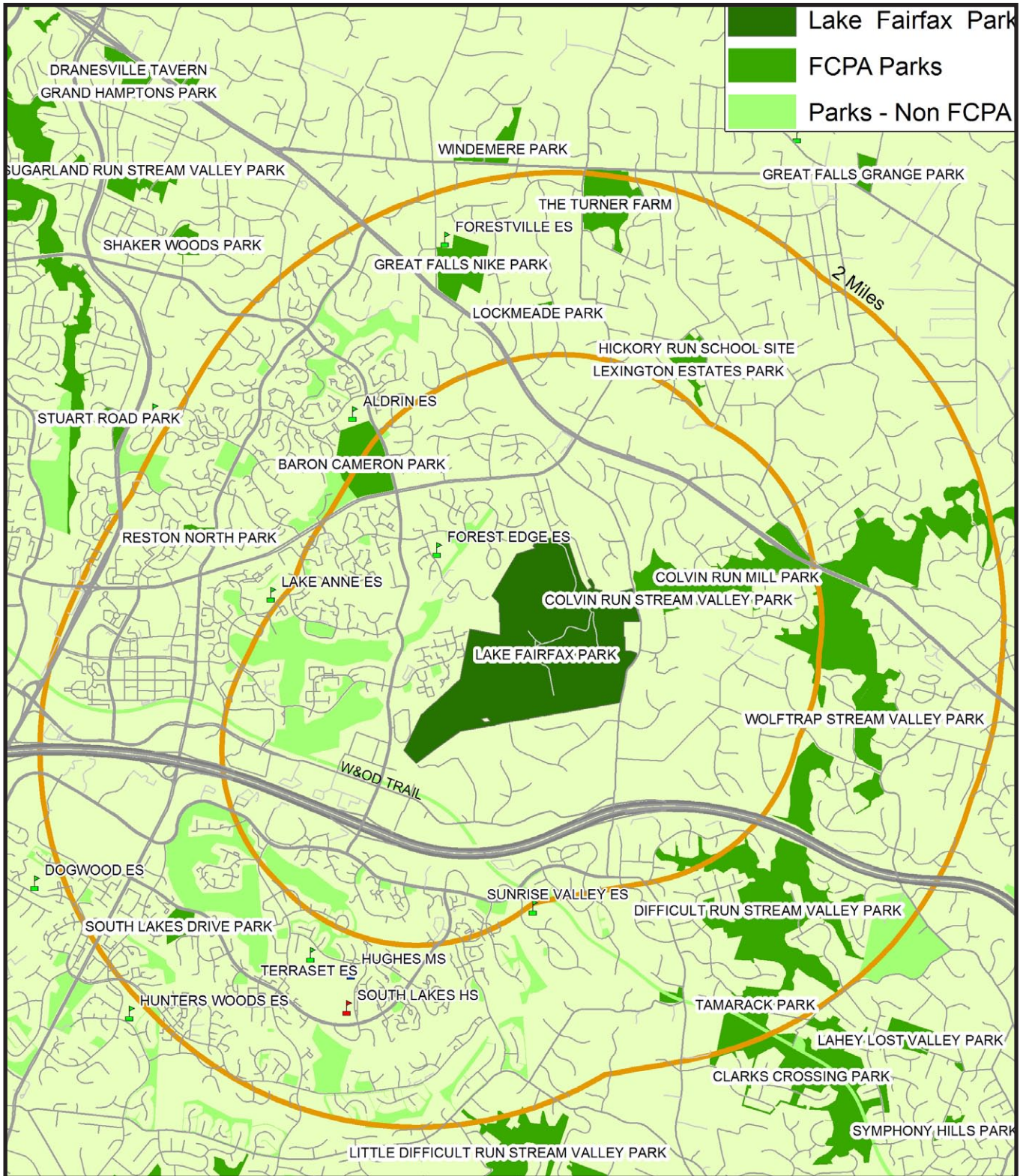


Figure 4: Lake Fairfax Park Nearby Facilities



PARK NAME	TRAILS	OPEN PLAY AREA	PICNIC AREA	PLAYGROUND/TOTLOT	RECTANGLE FIELD	DIAMOND FIELD	TENNIS COURTS	BASKETBALL COURTS	EQUESTRIAN FACILITIES	HISTORIC FEATURE	DOG PARK	GARDEN PLOTS
Clark Crossing Park	●	●			2							
Hickory Run School Site												
Great Falls Nike Park	●	●	●		3	5	2	1				
Colvin Run SV Park	●	●										
Difficult Run SV Park	●	●										
Baron Cameron Park		●	●	●	9	1					●	●
Lexington Estates Park												
Lockmeade Park		●			1							
Reston North Park	●			●		2						
South Lakes Drive Park	●	●	●	●	1	1		1				
Little Difficult Run SV Park	●			●								
Wolftrap SV Park	●											
The Turner Farm	●			●					●			
Colvin Run Mill Park			●							●		
Tamarack Park	●	●										

Table 2: Lake Fairfax Park Nearby Facilities

in the County Comprehensive Plan. As shown in Table 3, the Upper Potomac Planning District, which includes the Town of Herndon, has a deficit of public playgrounds and athletic facilities (fields and courts). Most parks in the district have few opportunities available where these needs can be addressed. School facilities and private facilities in homeowner common areas supplement the public inventory of trails, playgrounds, fields, and courts. Additionally, the Reston Association provides a significant amount of parks, open space, trails, and recreational facilities in the immediate area.

2017 Population - Upper Potomac Planning District				196,732
2030 Population - Upper Potomac Planning District				224,603
<b>Facility</b>	<b>Service Level Standard</b>	<b>2017 Existing Facilities</b>	<b>2030 Needed Facilities</b>	<b>2030 Projected (Deficit)/ Surplus</b>
Rectangle Fields	1 per 2,700 people	86	83.2	3.2
Adult Baseball Fields	1 per 24,000 people	9	9.3	(0.3)
Adult Softball Fields	1 per 22,000 people	3	10.2	(7.2)
Youth Baseball Fields	1 per 7,200 people	36	31.2	4.8
Youth Softball Fields	1 per 8,800 people	36	25.5	10.5
Basketball Courts	1 per 2,100 people	78.5	106.9	(28.4)
Tennis Courts	1 per 2,100 people	99.5	106.9	(7.4)
Playgrounds	1 per 2,800 people	105	80.2	24.8
Neighborhood Dog Parks	1 per 86,000 people	2	2.6	(0.6)
Neighborhood Skate Parks	1 per 106,000 people	1	2.1	(1.1)

Table 3: Upper Potomac Planning District Recreational Facility Service Standards

In addition, the Great Parks, Great Communities Comprehensive Park System Land Use Plan adopted by the Park Authority Board on June 22, 2011, includes several specific recommendations for improvements in the Upper Potomac Planning District. This plan included a four-year process with extensive public comments on the draft Plan, after which Park Authority staff considered all public comments received. Recommendations relating to Lake Fairfax Park include the following:

- Provide pedestrian (walking) trails from neighborhoods next to Lake Fairfax into the park.
- Work with transit providers to improve bus transit service to parks in the district, especially to Lake Fairfax Park and the numerous district parks. This should include coordination of bus stop locations and transit schedules.
- Construct planned skate park at Lake Fairfax Park.
- Complete expansion of the Lake Fairfax core area including retrofitting the amusement area and expansion of the Water Mine.
- Identify overflow parking areas at Lake Fairfax Parks that may be converted to permanent parking as needed
- Continue, expand, and strengthen natural resource management efforts at Lake Fairfax Park, including the Invasive Management Area (IMA) program.

## EXISTING CONDITIONS

The existing site conditions determine the opportunities and challenges located within the park, such as soil types and steep slopes, which affect or limit suitability for construction of park facilities. Using the existing conditions data allows for more focused and accurate planning and development.

### NATURAL RESOURCES

#### GEOLOGY

Lake Fairfax Park falls within the Piedmont Physiographic Province of Virginia, characterized by gently rolling topography and slow-moving streams. As classified by the United States Geological Survey, the geology of the park is consistent, with Schist bedrock throughout the park. This type of bedrock originated as a series of sedimentary deposits on the ocean floor, then metamorphosed under intense heat and pressure, forming the schist found under the park.

#### SOILS

Soil characteristics can have major implications on how or where uses may be suitably established within a site. As classified by the Natural Resources Conservation Service (NRCS) of the United States Department of Agriculture (USDA), Lake Fairfax Park is comprised of a mix of twelve soil types, plus urban land and open water. Parent materials include mica schist, quartz, sericite, serpentine, chlorite, talc, soapstone, and anthophyllite. These soils and their characteristics are described as follows.

#### (6) Barkers Crossroads-Rhodhiss-Rock Outcrop Complex

This soil is a mixture of the development-disturbed Barkers Crossroads soil, the natural Rhodhiss soil, and naturally occurring outcrops of granite bedrock. The complex occurs in areas of the piedmont with granite bedrock that have been developed but retain a good portion of undisturbed soil. This complex is mostly limited to areas on or adjacent to steep hillsides bordering the floodplains of larger streams. Barkers Crossroads soil will be clustered around foundations, streets, sidewalks, playing fields and other graded areas. Rhodhiss soil will be found under older vegetation in ungraded back and front yards and common areas. Rock outcrops will be found on the steepest hill slopes. Thin, rocky Rhodhiss-like soil will be mixed in with the rock outcrops. The outcrops are difficult to use for any development because of the slope and rockiness.

#### (30) Codorus and Hatboro

This channel-dissected soil grouping occurs in floodplains and drainage-ways of the Piedmont and Coastal Plain, and is susceptible to flooding. Soil material is mainly silty and loamy, but stratified layers of sand and gravels are not uncommon. The seasonal high water table varies from 0 to 2 feet below the surface. Depth to hard bedrock ranges from 6 to 30 feet. Permeability is variable. Foundation support is poor because of soft soil, seasonal saturation and flooding. Septic drain fields and infiltration trenches are poorly suited because of wetness and flooding potential. Streambank erosion within these soils may result in undercutting of embankments on adjacent properties. Hydric soils, which may include non-tidal wetlands, occur within this mapping unit.

### (39) Glenelg

This Piedmont soil occurs extensively on hilltops and sideslopes underlain by micaceous schist and phyllite. Silts and clays overlie silty and sandy decomposed rock. Depth to hard bedrock ranges from 5 to 100 feet. Permeability is generally adequate for all purposes. Foundation support for small buildings (three stories or less) is typically suitable. Because of a high mica content, the soil tends to “fluff” up when disturbed and is difficult to compact, requiring engineering designs for use as structural fill. This soil is suitable for septic drain fields and infiltration trenches. Glenelg is highly susceptible to erosion.

### (50) Hattontown

This soil consists of sandy, silty and clayey sediments from areas of the Triassic Basin and Piedmont with igneous bedrock such as diabase. The soil materials have been mixed, graded and compacted during development and construction. The areas of the County where this soil is found tend to have naturally high percentages of plastic clays. As a result, Hattontown tends to have a higher percentage of plastic clays than other development-disturbed soils, but characteristics are highly variable depending on what materials were mixed in during construction. The subsoil is generally clay but can range to sandy loam. The soil has been compacted, resulting in higher strength and slow permeability. The soil is well drained and depth to bedrock is greater than 5 feet. Foundation support is marginal because of the clay content, but this suitability is very site specific. Suitability for septic drain fields and infiltration trenches is poor because of slow permeability. Grading and subsurface drains may be needed to eliminate wet yards caused by the slow permeability. Fibrous asbestos minerals may occur in areas of greenstone bedrock. These fibers may become airborne during excavation and blasting operations. Worker protection and dust control measures are required in such instances. Please refer to the soils map to identify affected areas.

### (78) Meadowville

This soil occurs in drainage-ways and the bottom of slopes of the Piedmont over micaceous schist and phyllite bedrock. Silt and clay loam alluvium overlies silty and sandy decomposed rock. Depth to the seasonal high water table ranges from 3.5 to 6.5 feet. Depth to hard bedrock is greater than 6 feet. Foundation support is fair because of soft soil and seasonal saturation. Foundation drains (exterior and interior) and waterproofing are necessary to prevent wet basements. Grading is required to eliminate wet yards. Suitability for septic drain fields and infiltration trenches is marginal because of the high water table.

### (82) Orange

This plastic clay soil occurs on hilltops and sideslopes over greenstone bedrock in the Piedmont and Triassic Basin. A thin silty surface overlies a plastic clay subsoil. The plastic clay, generally one to two feet thick often extends to bedrock. A perched seasonal water table, resulting from the slow permeability of the subsoil and underlying bedrock, is 1.5 to 2.5 feet below the surface. Depth to hard bedrock ranges from 4 to 6 feet. Foundation support is poor because of the plastic clays, soft soil and high water table but can be improved by sinking the footings down to bedrock. Foundation drains, grading, and waterproofing are necessary to prevent wet basements and crawl spaces. Grading and subsurface drainage may be needed to eliminate wet



yards. Suitability for septic drain fields and infiltration trenches is poor because of the plastic clays, perched water table, and shallow depth to bedrock. Deep basements and excavations may require blasting. Fibrous asbestos minerals may occur in the greenstone bedrock. These fibers may become airborne during excavation and blasting operations. Worker protection and dust control measures are required in such instances. Please refer to the soils map to identify affected areas.

#### **(83) Orange, very stony**

This plastic clay soil occurs on hilltops and sideslopes over greenstone bedrock in the Piedmont and Triassic Basin. Numerous surface and shallow subsurface boulders may be present. A thin silty surface overlies a plastic clay subsoil. The plastic clay, generally one to two feet thick often extends to bedrock. A perched seasonal water table, resulting from the slow permeability of the subsoil and underlying bedrock, is 1.5 to 2.5 feet below the surface. Depth to hard bedrock ranges from 4 to 6 feet. Foundation support is poor because of the plastic clays, soft soil and high water table but can be improved by sinking the footings down to bedrock. Foundation drains, grading, and waterproofing are necessary to prevent wet basements and crawl spaces. Grading and subsurface drainage may be needed to eliminate wet yards. Suitability for septic drain fields and infiltration trenches is poor because of the plastic clays, perched water table, and shallow depth to bedrock. Deep basements and excavations may require blasting. Fibrous asbestos minerals may occur in the greenstone bedrock. These fibers may become airborne during excavation and blasting operations. Worker protection and dust control measures are required in such instances. Please refer to the soils map to identify affected areas.

#### **(88) Rhodhiss-Rock Outcrop Complex**

This soil consists of sandy and clayey Rhodhiss soil mixed in with outcrops of granite bedrock. It occurs in the Piedmont, mainly on steep side slopes. Outcrops and boulders occupy fifteen to forty percent of the soil surface. Depth to bedrock varies from 0 to more than 6 feet. Foundation support is good, but excavation can be very difficult due to the rock outcrops and slope. Blasting is often necessary. Septic drain fields and infiltration trenches are poorly suited due to the rockiness and shallow depth to bedrock.

#### **(95) Urban Land**

This unit consists entirely of man-made surfaces such as pavement, concrete or rooftop. Urban land is impervious and will not infiltrate stormwater. All precipitation landing on Urban Land will be converted to runoff. Urban Land units lie atop development disturbed soils.

#### **(103) Wheaton-Codorus Complex**

This complex is a mixture of the development-disturbed Wheaton soil and the natural Codorus soil. The complex occurs near floodplains in the areas of the Piedmont with micaceous schist and phyllite bedrock that have been developed but retain a good portion of undisturbed soil. Wheaton soil will be clustered around foundations, streets, sidewalks, playing fields and other graded areas. Codorus soil will be found along undisturbed areas within the border of the floodplain.

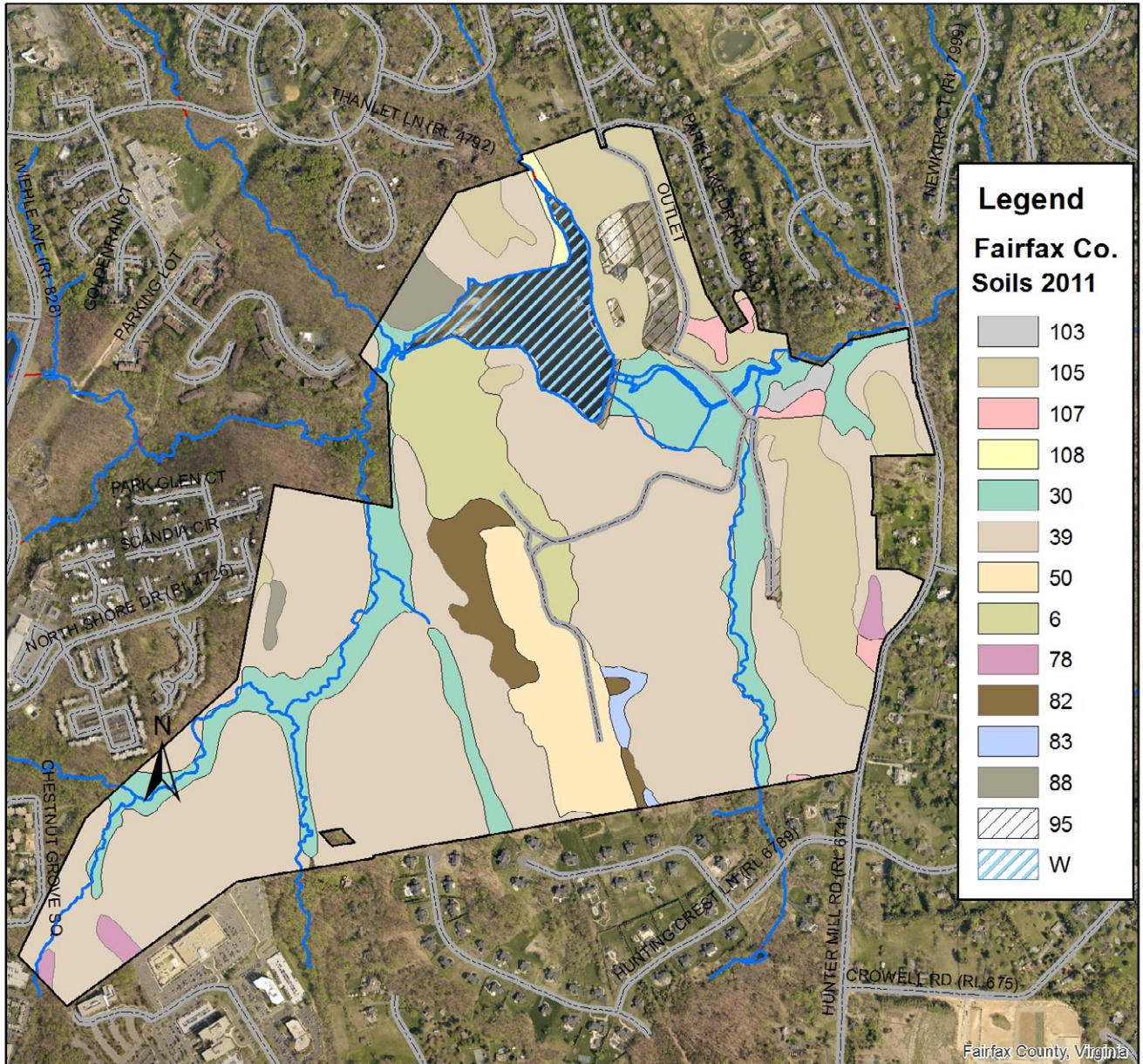


Figure 5: Lake Fairfax Park Soils Map

**(105) Wheaton-Glenelg Complex**

This complex is a mixture of the development-disturbed Wheaton soil and the natural Glenelg soil. The complex occurs in upland areas of the Piedmont with micaceous schist and phyllite bedrock that have been developed but retain a good portion of undisturbed soil. Wheaton soil will be clustered around foundations, streets, sidewalks, playing fields and other graded areas. Glenelg soil will be found under older vegetation in ungraded back and front yards and common areas.

**(107) Wheaton-Meadowville**

This complex is a mixture of the development-disturbed Wheaton soil and the natural Meadowville soil. The complex occurs near floodplains in the areas of the Piedmont with

micaceous schist and phyllite bedrock that have been developed but retain a good portion of undisturbed soil. Wheaton soil will be clustered around foundations, streets, sidewalks, playing fields and other graded areas. Meadowville soil will be found along undisturbed areas within and just outside of the floodplain.

#### **(108) Wheaton-Sumerduck**

This complex is a mixture of the development-disturbed Wheaton soil and the natural Sumerduck soil. The complex occurs near floodplains in the areas of the Piedmont with micaceous schist and phyllite bedrock that have been developed but retain a good portion of undisturbed soil. Wheaton soil will be clustered around foundations, streets, sidewalks, playing fields and other graded areas. Sumerduck soil will be found along undisturbed areas within the border of the floodplain.

### **TOPOGRAPHY**

A slope analysis of the park was completed that defined slopes of 0-5%, 5-15%, and over 15%. At least one half of the park has slopes greater than 15%. Those areas which are in the 0-5% range are primarily along streams and on the tops of ridges and comprise approximately 30% of the site. The remaining 20% of the site has slopes of 5-15%. These are primarily transitional areas (See Figure 6).

### **WATER RESOURCES**

Lake Fairfax Park lies within the northern half of the Difficult Run watershed, which at 58.3 square miles is the largest watershed in Fairfax County. The main water feature of the park is Colvin Run, which was impounded to form Lake Fairfax in the late 1950s. Lake Fairfax occupies approximately 20 acres of the park. Initially created for private recreational use, the lake continues to support boating and fishing activities, but is not suitable for primary contact recreation such as swimming.

The watershed includes a variety of conditions, including forested slopes and urban environments. In general, the watershed is less developed than many others in Fairfax County, with an average of 18% impervious surface.

A stream restoration project of Colvin Run below the dam was completed by the Department of Public Works and Environmental Services in 2017. This project was identified in the 2007 Difficult Run Watershed Management Plan (DF9213).

The lake has been dredged in the past and the process of sedimentation within the lake will continue into the foreseeable future. The lake will likely have to be dredged again within the next 10 years in order to continue boating and fishing activities. This may require significant disturbance of forest and/or facilities along the shoreline.



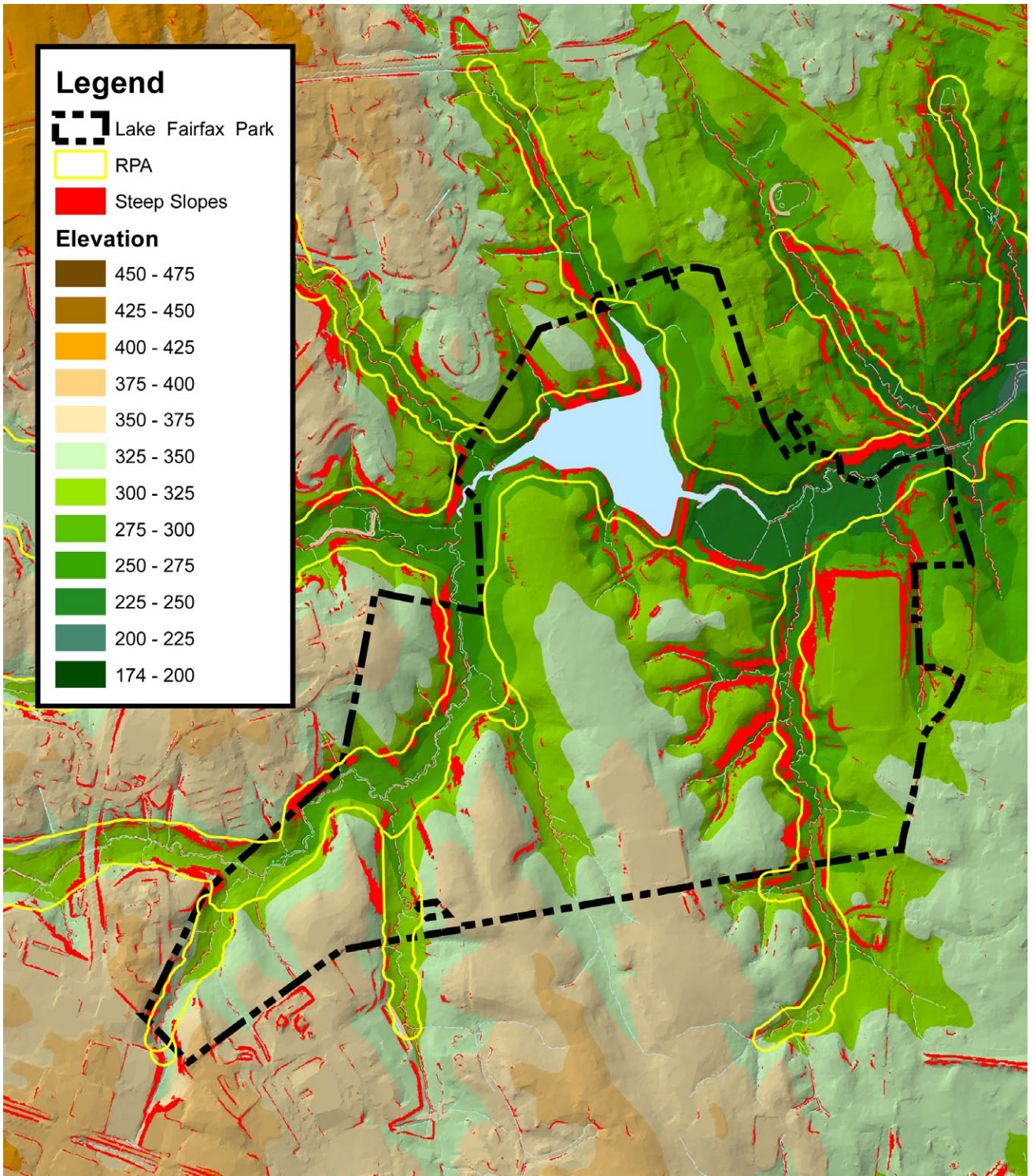


Figure 6: Map showing elevations, slope and RPA at Lake Fairfax Park



## WILDLIFE

### Species Diversity

Lake Fairfax Park contains a diverse range of habitats including open water, streams with wooded floodplains, upland forests and open grasslands. The natural areas of the park help to conserve wildlife, providing stopover and breeding habitat for numerous species of birds, mammals, reptiles, amphibians, and insects.

Bird diversity at the park is high due to the numerous habitat types, the overall size of the park and the availability of food and shelter. Birding is a popular pastime at the park. The national e-Bird database compiled by recreational birders lists 187 bird species for Lake Fairfax Park. Some notable species include shorebirds and waterfowl, such as hooded merganser, gadwall, american coot, double-crested cormorant, bufflehead, wood duck, green-winged teal, killdeer, yellowlegs, and sandpipers. The park's shrubby meadow areas provide habitat for orchard oriole, baltimore oriole, purple martin, american kestrel, merlin, numerous species of sparrows, eastern towhee, eastern bluebird and yellow-breasted chat. Common in the woodland areas are many species of warblers, both breeding and migratory, and woodpeckers.

Resident canada geese are geese that remain in the United States year-round and have not learned to migrate like other geese. There are approximately three million resident canada geese in the contiguous United States. They are well-adapted to our mild climate and suburban developments, supplied with ample food and refuge. In order to reduce wildlife conflict with geese and keep the resident goose population in the parks from increasing further, the Park Authority follows the Federal Resident Canada Goose Nest and Egg Depredation Order to destroy eggs of resident canada geese. The Park Authority uses the "Geese Peace" methodology. This management activity has been carried out by staff and volunteers at lakefront parks and golf courses, including Lake Fairfax, since 2007.

Mammals in the park range from small and hard to detect, to large and charismatic. Common species include white-tailed deer, red fox, raccoon, gray squirrel, woodchuck, eastern chipmunk, and coyote. Beavers have not been reported in recent years, but have been spotted in the past.

Reptiles and Amphibians have been well-surveyed by park naturalists. Snakes found at the park include northern copperhead, northern brown snake, eastern rat snake, black racer, northern water snake, northern ring necked snake, eastern worm snake, eastern garter snake and queen snake. Turtles and lizards include: snapping turtle, eastern painted turtle, eastern box turtle, red eared slider, red bellied turtle, stinkpot turtle, common five lined skink and broad headed skink. Amphibians found include: green frog, bull frog, american toad, fowlers toad, spring peeper, pickerel frog, two lined salamander, red backed salamander.

The 20-acre lake supports year-round recreational fishing by park visitors. The Virginia Department of Game and Inland Fisheries plans to sample the lake in April 2018 through electrofishing to assess the current condition of the fishery. Catfish, bass, sunfish, crappie, and blue gill are commonly caught. Some species of fish are stocked seasonally by the Virginia Dept. of Game and Inland Fisheries, for instance, rainbow trout (spring or fall) and channel catfish. A

management plan for the lake could be developed and implemented to meet specific objectives. Anglers must purchase fishing passes from the park as well as maintain a current Virginia freshwater fishing license.

### Deer at the Park

White-tailed deer are a common, native species to northern Virginia, but have become overabundant due to increased food availability, low predation, and low hunting pressure. A public safety risk from overabundant deer is increased deer-vehicle collisions. Park ecologists are concerned about the destruction of the forest understory through overbrowsing. An adult deer typically consumes 3-5% of its body weight in plant matter each day.

Deer density estimates were completed at Lake Fairfax Park using a camera trap survey during 2014. The survey followed a standard protocol to capture pictures of deer using infrared triggered wildlife cameras, over bait piles of corn during the month of August prior to the hunting season. A population density estimate of 52 deer per square mile was obtained using this method.

Deer Management has been implemented at the park since 2007. The selected management method was police sharpshooting in 2007 and 2011-2015. Archery was implemented at the park in 2016 and is now the preferred management method due to its effectiveness and low cost.

### Rare, Threatened and Endangered Species

The Virginia Natural Heritage Program (VANHP), within the Virginia Department of Conservation and Recreation, defines and maps the state's known locations of rare, threatened and endangered species and natural communities. Natural resources can be assigned multiple levels of rarity and endangerment, with designated status under the U.S. Endangered Species Act being the highest level of protection for a species. Other levels include VANHP's lists of rare species and natural communities in the Commonwealth, which are updated every two years. Each species or community identified on these lists is provided a state and a global rank of rarity. There are also species that are of more general conservation concern in the Commonwealth, as identified by groups such as Partners in Flight (PIF) or Partners for Amphibian and Reptile Conservation (PARC).

There are no species of designated status under the U.S. Endangered Species Act known to occur within Lake Fairfax Park. Suitable habitat for small-whorled pogonia (*Isotria medeoloides*) is present in the park, and no formal surveys have been conducted for this species. However, the park has had many casual surveys by visitors and amateur botanists over the years, and no populations of this species have been identified.

The North American populations of numerous bat species are in sharp decline due to white-nose syndrome (WNS), a fungal skin infection first discovered in 2007 that is already responsible for over one million bat deaths. Many bats that were formerly common in our region are now facing endangerment. Bats have not yet been inventoried within the park, but auditory and mist-net

capture surveys are planned to be conducted by park inventory biologists during 2018. Little brown bat (*Myotis lucifugus*) and Tricolored bat (*Perimyotis subflavus*) are state-endangered in Virginia. Northern long-eared myotis (*Myotis septentrionalis*) is listed as Threatened under the U.S. Endangered Species Act and is listed as threatened in Virginia. As more and more bats are affected by white-nose syndrome, there is certainly the potential for federally- or state listed bat species to occur within the park.

### VEGETATION COMMUNITIES

The vegetation of Lake Fairfax Park ranges from mesic stream valleys to dry uplands. Like most of the region, large areas of what is now Lake Fairfax Park were cleared in the past for a variety of purposes, including pasture and agriculture. The current and historical land-use of Lake Fairfax Park has left an imprint on the regeneration of high-quality forests.

Vegetation communities at Lake Fairfax Park can be broken into two major systems, palustrine and terrestrial. The palustrine system includes the Colvin Run stream valley and tributaries that see some degree of alluvial activity, such as flooding or drainage. Terrestrial systems in Lake Fairfax Park range from herbaceous to upland forest communities. Currently maintained areas, such as lawns, ball-fields, and the lake are not included in this description.

Oak-Hickory and Oak/Heath forests are among the higher-quality areas of Lake Fairfax Park and occur in uplands, especially in the western block of the Park. Many areas of Lake Fairfax

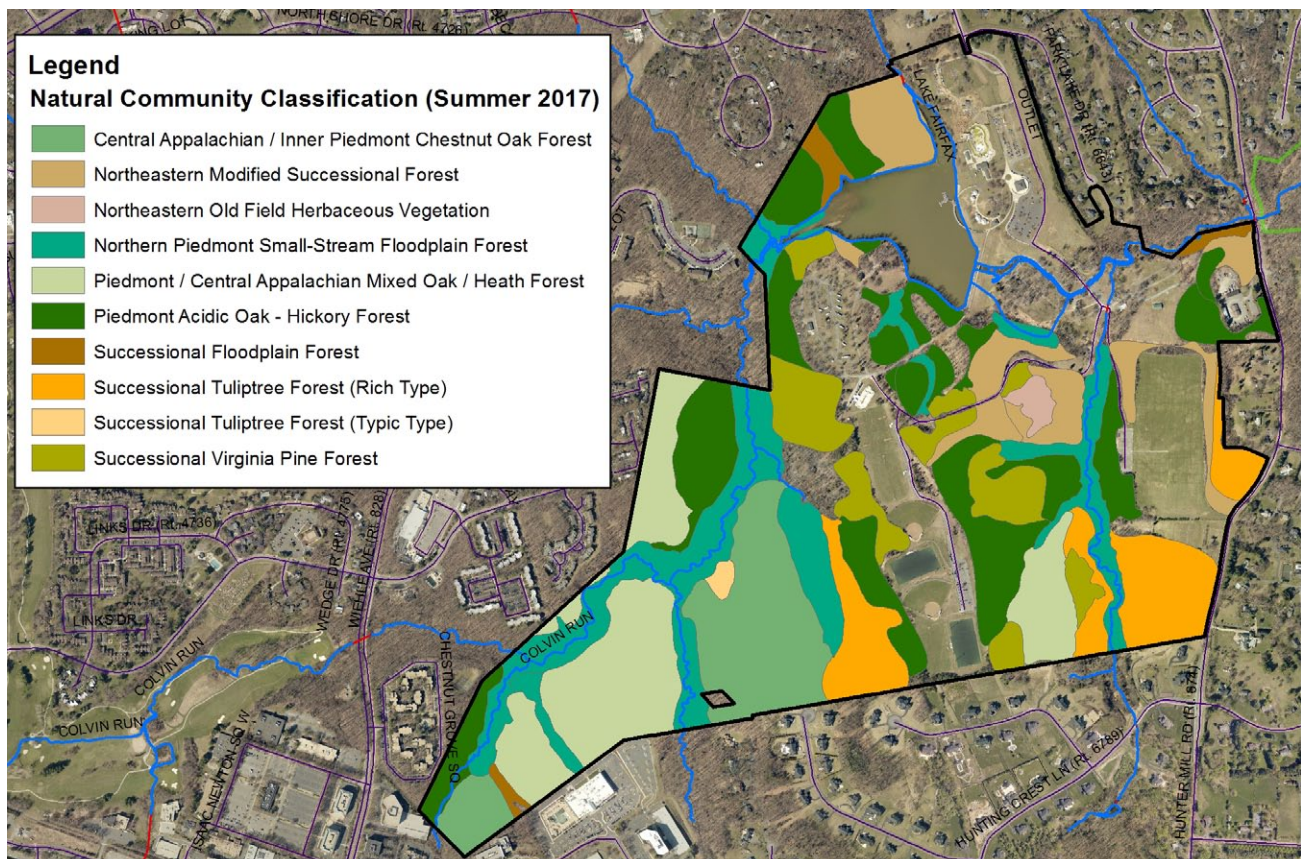


Figure 7: Lake Fairfax Park Natural Community Classification



Park, including the stream valley, have been heavily impacted. It is possible that with time and proper management, forests in various states of regeneration will transition to recognizable Oak-Hickory or Oak/Heath forests. In other areas, forest regeneration will be inhibited by invasive species and excessive deer browse.

### Palustrine System - Floodplain Forests

*Northern Piedmont Small-stream Floodplain Forests (CEGL006492) and Early Successional Floodplain Forest (CEGL007330)*

Around 60 acres of Lake Fairfax Park is covered by floodplain forest. Much of Colvin Run stream valley and its tributaries, in Lake Fairfax Park, are Northern Piedmont Small-Stream Floodplain



Figure 8 & 9: Northern Piedmont Small Stream Floodplain Forest (CEGL006492)



Figure 10: Early Successional Floodplain Forest (CEGL007330)



Forest (Figures 8 and 9). Five acres fit the Early Successional Floodplain Forest classification (Figure 10). Both community types are widespread in Fairfax County and exist on a scale of highly degraded to high quality, however all examples are susceptible to invasive species.

Floodplain forests are characterized by alluvial tree species such as tuliptree (*Liriodendron tulipifera*), sycamore (*Platanus occidentalis*), American elm (*Ulmus americana*) and red maple (*Acer rubrum*). Invasive species such as Japanese stiltgrass (*Microstegium vimineum*), Japanese honeysuckle (*Lonicera japonica*), multiflora rose (*Rosa multiflora*), oriental bittersweet (*Celastrus orbiculatus*) and Japanese barberry (*Berberis thunbergii*) are abundant in floodplain communities. Native vines are common in floodplain forests such as grapes (*Vitis spp.*), Virginia creeper (*Parthenocissus quinquefolia*), and poison ivy (*Toxicodendron radicans*). Shrubs such as spicebush (*Lindera benzoin*), ironwood (*Carpinus caroliniana*) and American hazelnut (*Corylus americana*) are characteristic of floodplain forests, but in degraded examples the shrub layer is sparse and dominated by invasive species. In early spring, the herb layer is much more diverse in the Northern Piedmont Small-Stream Floodplain Forest and is composed of many native species such as spotted jewelweed (*Impatiens capensis*), Canada horsebalm (*Collinsonia canadensis*), meadow-rue (*Thalictrum sp.*) and a variety of fern species. In the Early Successional Floodplain Forest, even-aged tuliptree and red maple are the dominant trees with few native species in lower strata.

### Terrestrial Communities- Acidic Oak-Hickory

#### *Piedmont Acidic Oak-Hickory Forest, CEGLO08475*

Around 70 acres of Lake Fairfax Park is Piedmont Acidic Oak-Hickory Forest. These forests are widespread throughout the Piedmont. In Lake Fairfax Park, Acidic Oak-Hickory forests are found on a gradient between drier Oak/Heath forests and richer stream valleys. They range from high-quality stands with mature trees and diverse understories (Figure 11) to sites overrun with invasive species (Figure 12).

Stands are somewhat open and dominated by, white oak (*Quercus alba*), a variety of other upland oak species (*Quercus spp.*) and hickories (*Carya spp.*). Mockernut hickory (*Carya tomentosa*) is the most common hickory in the canopy at Lake Fairfax Park. Some younger stands have significant percentages, of tuliptree and/or Virginia pine (*Pinus virginiana*) in the



Figure 11: Acidic Oak Hickory forest at Lake Fairfax (CEGL008475)



Figure 12: Acidic Oak-Hickory (CEGL008475) forest at Lake Fairfax with high coverage of invasive species in the lower strata.

canopy. A variety of more mesic species (tuliptree, red maple, and black gum) are common in the understory and shrub layers. Increased abundance throughout the mid-Atlantic is generally attributed to the exclusion of fire from the landscape. Maple-leaved viburnum (*Viburnum acerifolium*) and flowering dogwood (*Cornus florida*) are common shrubs. Lowbush blueberry (*Vaccinium pallidum*) and deerberry (*Vaccinium stamineum*), are present but patchy in the shrub layer. Herbaceous species range from sparse to diverse, with overgrazing by deer likely impacting diversity. Characteristic herbs include naked-flowered tick trefoil (*Hylodesmum nudiflorum*), blue-stemmed goldenrod (*Solidago caesia* var. *caesia*) and rattlesnake weed (*Hieracium venosum*). Invasive species, such as Japanese honeysuckle, oriental bittersweet and multiflora rose are problematic in some Acidic Oak-Hickory stands at Lake Fairfax Park and will impede regeneration of canopy species.

### Oak/Heath

*Piedmont/Central Appalachian Mixed Oak/Heath Forest (CEGL008521) and Central Appalachian/Inner Piedmont Chestnut Oak Forest (CEGL006299)*

Around 88 acres of uplands in Lake Fairfax Park are considered Oak/Heath forests. Two types of Oak/Heath Forest found at Lake Fairfax Park are Central Appalachian/Inner Piedmont Chestnut Oak Forest (Figure 14) and Piedmont/Central Appalachian Mixed Oak/Heath Forest (Figure 13). The largest stand of Oak/Heath forest is in the western half of the Park, above the stream valley. Soils are acidic and while species diversity is generally low in these communities, they represent the highest quality forest type at Lake Fairfax Park. Oak species dominate the canopy and hickories are a minor component of Oak/Heath forests. The two types of Oak/Heath forest found at Lake Fairfax Park, are primarily differentiated by the species of upland oaks in the canopy. Mixed Oak/Heath Forests are characterized by a variety of oak species, most notably, white oak, northern red oak (*Q. rubra*), black oak (*Q. velutina*) and chestnut oak (*Q. montana*).



Figure 13: Mixed Oak/Heath Forest (CEGL008521) Figure 14: Chestnut Oak Forest (CEGL006299)



The Inner Piedmont Chestnut Oak Forest is characterized by dominance of chestnut oak. Pines (*Pinus spp.*) are common canopy associates of these forests, especially in the stand of Oak/Heath forest between the ballfields. As with the Acidic Oak-Hickory Forest, the abundance of more mesic species in the shrub and understory layers (tuliptree, red maple, black gum, and sassafras, etc.) is generally attributed to the exclusion of fire from the landscape. Upland ericaceous shrubs such as lowbush blueberry, deerberry, black huckleberry (*Gaylussacia baccata*), mountain laurel (*Kalmia latifolia*), and wild azalea (*Rhododendron periclymenoides*) are abundant in the shrub layer. Mountain laurel is generally more abundant in the Chestnut Oak Forest than what is found at Lake Fairfax Park. Chinquapin (*Castanea pumila*) is locally abundant in blocks of Oak/Heath forest at Lake Fairfax Park and a small number of American chestnut (*Castanea dentata*) survive as shrubs. The herb layer is sparse, with no species achieving high coverage, but notable species include, small-fruited panic grass (*Dichanthelium dichotomum*), spotted wintergreen (*Chimaphila maculata*), white-leaf greenbrier (*Smilax glauca*), and several orchid species, including (downy rattlesnake- plantain (*Goodyera pubescens*), pink lady's-slipper (*Cypripedium acaule*) and large whorled pogonia (*Isotria verticillata*)).

### Semi-Natural (Successional) Vegetation Communities

Over 90 acres of Lake Fairfax Park is successional or semi-natural terrestrial vegetation communities. These community types regenerate following current or former high-impact land-use. Deer browse is severe and coupled with competition from invasive species inhibits regeneration of species with higher habitat value. These stands may need management intervention to achieve any identifiable natural community.

### Successional Tulip Tree Forest (Rich Type) CEGLO07220

Over 30 acres of Lake Fairfax Park is Rich Type Successional Tulip Tree Forest (Figure 15). This forest type occurs on rich soils of Lake Fairfax Park, between stream valley and uplands forest. Rich Type Successional Tulip Tree Forests are dominated by even-aged tuliptrees in the canopy and spicebush in the shrub layer. Mesic trees persist in the understory and shrub layers. In Lake



Figure 15: Successional Tulip Tree Forest (Rich Type) (CEGL007220)



Figure 16: Successional Tulip Tree Forest (TypicType) (CEGL007221)

Fairfax Park, the shrub layer is dominated by invasive species such as autumn olive (*Elaeagnus umbellata*), Japanese barberry, wineberry (*Rubus phoenicolasius*), linden viburnum (*Viburnum dilatatum*) and Amur honeysuckle (*Lonicera morrowii*). The herb layer is dominated by Japanese stiltgrass, Japanese honeysuckle and Christmas fern (*Polystichum acrostichoides*). In some areas, this forest type contains a high number of native species and may transition to a natural community if invasive species do not take over.

#### Successional Tulip Tree Forest (Typic Type) CEGLO07221

One acre in the western block of Lake Fairfax Park is Typic Type Successional Tulip Tree Forest (Figure 16). This forest type occurs on less fertile soils than its rich analog. It is dominated by even-aged tulip trees, with a noticeable component of pine. The shrub layer is dominated by red maple. Cucumber root (*Medeola virginiana*), lowbush blueberry and oak seedlings persist between colonial ferns (hay-scented fern (*Dennstaedtia punctilobula*), New York fern (*Parathelypteris noveboracensis*)) and running ground cedar (*Dendrolycopodium obscurum*). This occurrence is anticipated to transition to Acidic Oak-Hickory or Oak/Heath.

#### Successional Virginia Pine Forest (CEGL002591)

Successional Virginia Pine Forest (Figures 17 and 18) is found on almost 30 acres at Lake Fairfax Park. It occurs following land clearing and is in various stages of succession. Stands are generally short-lived and range from pure pine canopies to those where pine is dying out and occupies no less than 50% of the canopy. Where the canopy is dense, very little light penetrates and lower strata is sparse. Near the campgrounds, canopy gaps from fallen pines have resulted in thick shrub layers dominated by common greenbrier (*Smilax rotundifolia*), blackberry species (*Rubus spp.*) and invasive shrubs. Oak regeneration is variable, some sites may transition to Oak-Hickory or Oak/Heath, though competition from invasive species and poor regeneration may lead to lower quality successional forest.



Figure 17: Successional Virginia Pine Forest (CEGL002591)



Figure 18: Successional Virginia Pine Forest (CEGL002591)



### Northeastern Modified Successional Forest (CEGL006599)

Northeastern Modified Successional Forest (Figure 19) is found on about 28 acres at Lake Fairfax Park. This forest type occurs on land that is regenerating following agricultural or other heavy modification.

At Lake Fairfax Park, this type of forest is composed of a canopy and understory of generalist, early-successional species, such as black locust (*Robinia pseudoacacia*), black cherry (*Prunus serotina*), black walnut (*Juglans nigra*) red maple, white ash (*Fraxinus americana*) and tuliptree. Invasive shrubs dominate the shrub layer such as, autumn olive, amur honeysuckle, oriental bittersweet, multiflora rose, Japanese barberry, wineberry and native blackberries and range from dense to sparse. At Lake Fairfax Park, native vines like frost grape (*Vitis vulpina*), Virginia creeper, poison ivy, and common greenbrier are abundant in the Northeastern Modified Successional Forest. The herb layer contains both native and exotic species, with the most abundant species being Japanese stiltgrass, garlic mustard (*Alliaria petiolata*) and Christmas fern. These stands have a weedy character and it is unlikely that they will transition to a recognizable natural plant community without intensive management.



Figure 19: Northeastern Modified Successional Forest (CEGL006599)

### Northeastern Old Field Herbaceous Vegetation (CEGL006107)

Just over two acres, in one location at Lake Fairfax Park, is Northeastern Old Field Herbaceous Vegetation (Figure 20). This patch of grassland is located south of a stand of young Successional Virginia Pine Forest off the road leading to the campgrounds.

This area is dominated by invasive and naturalized grasses, especially tall fescue (*Lolium arundinaceum*), orchard canary grass (*Dactylis glomerata*), sweet vernal grass (*Anthoxanthum odoratum*), native grasses like (*Panicum virgatum*) switch grass, broomsedge (*Andropogon virginicus*), are common. A variety of weedy native and non-native herbaceous species,

predominately common mugwort (*Artemisia vulgaris var. vulgaris*) and Chinese lespedeza (*Lezpedeza cuneata*) are thick throughout the field. This field is mowed occasionally, but not managed as intensively as are those areas considered lawn. Scattered shrubs such as eastern redcedar (*Juniperus virginiana*) and autumn olive are kept low by mowing, and will take over if management is discontinued.



Figure 20: Northeastern Old Field Herbaceous Vegetation (CEGL006107)

### Non-Native Invasive Plants

Non-native invasive plants pose long-term threats to forest health and are periodically monitored within the park. Lake Fairfax Park was assessed for non-native invasive plant species in 2014 using a multifaceted scoring system developed for the Park Authority in 2009 (*Biohabitats ISM. 2009. Fairfax County Non-Native Invasive Plant Assessment*). The Non-Native Invasive Assessment Prioritization (NNIAP) is used to strategically evaluate the impacts of non-native species on a particular area of land. Each area of similar habitat receives a score from 3-16. The score is assessed in the field under three main areas: the overall quality of the ecosystem, the level and type of infestation, and the cultural importance of the area. The score helps determine how to allocate limited resources in treating non-native invasive species. A higher score represents areas where resources should be preferentially allocated.

Invasive plants have been chemically treated in several areas of the park using FCPA's contractor, Invasive Plant Control Inc. One species of note is wavyleaf basketgrass (*Oplismenus hirtellus ssp. undulatifolius*), a new invasive species of high risk first reported in the park in 2012, and treated each year since then.

### Deer Browse

Ten permanent browse survey plots were established in 2014 within the park and adjacent stream valley to measure browse by white-tailed deer and analyze change over time. Forty percent of plots showed severe browse and thirty percent showed heavy browse. This is similar to conditions in many parks countywide. These plots will be resurveyed in 2018.



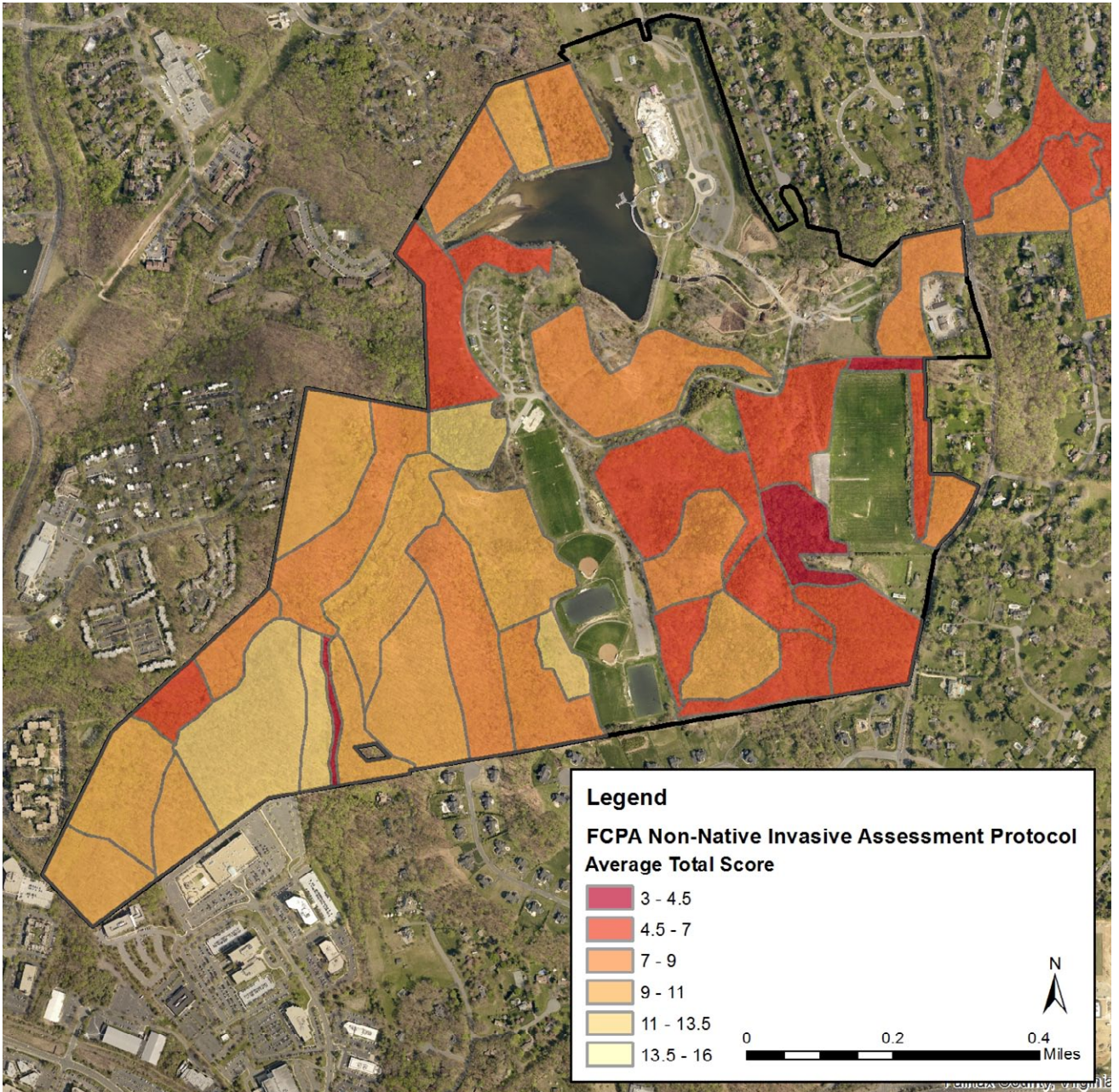


Figure 21: Lake Fairfax Park Non-Native Invasive Protocol Map

## CULTURAL RESOURCES

### PRE-COLUMBIAN ERA

Three Native American sites have been recorded on Lake Fairfax Park. All three sites were recorded during a 1979 pedestrian survey of the park. No subsurface testing or archaeological excavations have been conducted on these sites. All three yielded small amounts of stone debris that were the results of the manufacture of stone tools. One site yielded a fragment of a projectile point that probably dates from 3000 to 6000 years ago. Without further testing, it is not possible to determine whether these were small hunting and/or tool making stations or the sites of larger and longer occupations. At least one of the sites is located in a disturbed area (the picnic area). The present conditions of the other two sites are not known.

Several factors argue for the likelihood of there being additional sites on the park. First, the presence of several known sites is a good indicator that Native Americans favored the local environs. Second, the area would have been favored because of the proximity of well-watered streams and the local topography which offers some relatively level areas for settlement and/or use. Finally, the presence of soapstone in the vicinity of the park would have made this location particularly desirable. Before they learned how to manufacture pottery, Native Americans who lived in the Chesapeake region approximately 3000 years ago manufactured bowls from soapstone. These soapstone artifacts represent a significant technological innovation for local prehistoric residents. Many archaeologists believe that these stone containers reflect a change in the methods for storing and preparing foods. They also signal a change from small, mobile social groups to larger, more sedentary communities. In addition, there is ample evidence that these vessels were valuable trade commodities throughout the region. Sources of soapstone, therefore, were valued locations and Native American sites are commonly found in the vicinity of these sources.

### EARLY SETTLEMENT TO PRESENT DAY

The first owners of record for this property were John Warner and John Grant, who were granted adjacent tracts on Difficult Run by the Northern Neck Proprietary in 1731. Grant received 825 acres that extended southwest to just south of the present day location of Lake Fairfax and northeast to the opposite side of the Sugarlands Rolling Road, now known as Leesburg Pike. Warner's 600-acre grant lay to the west and south of Grant's. Grant and his wife sold their tract in 1732 to John Colvill and John Lewis. Warner sold his tract to Catesby Cocke in 1741.

By the turn of the 19th century, Jonathon Swift had acquired much of the land that had been contained in these two grants. His estate, called "Long Glades," contained 1,357 acres in 1824. Court minutes for 1810 state that the house and property of Swift had burned and were completely destroyed.

During the 19th century, the land that was to become Lake Fairfax Park came under the ownership of two principal landowners. By the middle of the century, the northern portion of this land (generally north of Colvin Run) was part of the estate of Thornton Johnson while Edward Johnson owned the remainder of what would become the park.



During the 1920s, Joseph Augustus Wheeler acquired the majority of these properties. Based on local newspaper accounts, J.A. Wheeler was a successful dairy farmer and an active member of the Colvin Run/Brown's Chapel community. He reportedly had a prize-winning dairy herd and raised Percheron draft horses. He owned a milling business, a farms goods supply store, was an agent for REO automobiles, and sold horses. He was active in local citizens associations and in local and national politics. Furthermore, it seems that he hosted numerous events such as dances, horse shows and tournaments at his apparently prosperous farm. Not long before he died, Wheeler also applied for a zoning application for a commercial airstrip. This landing strip was located where the athletic fields are located today.

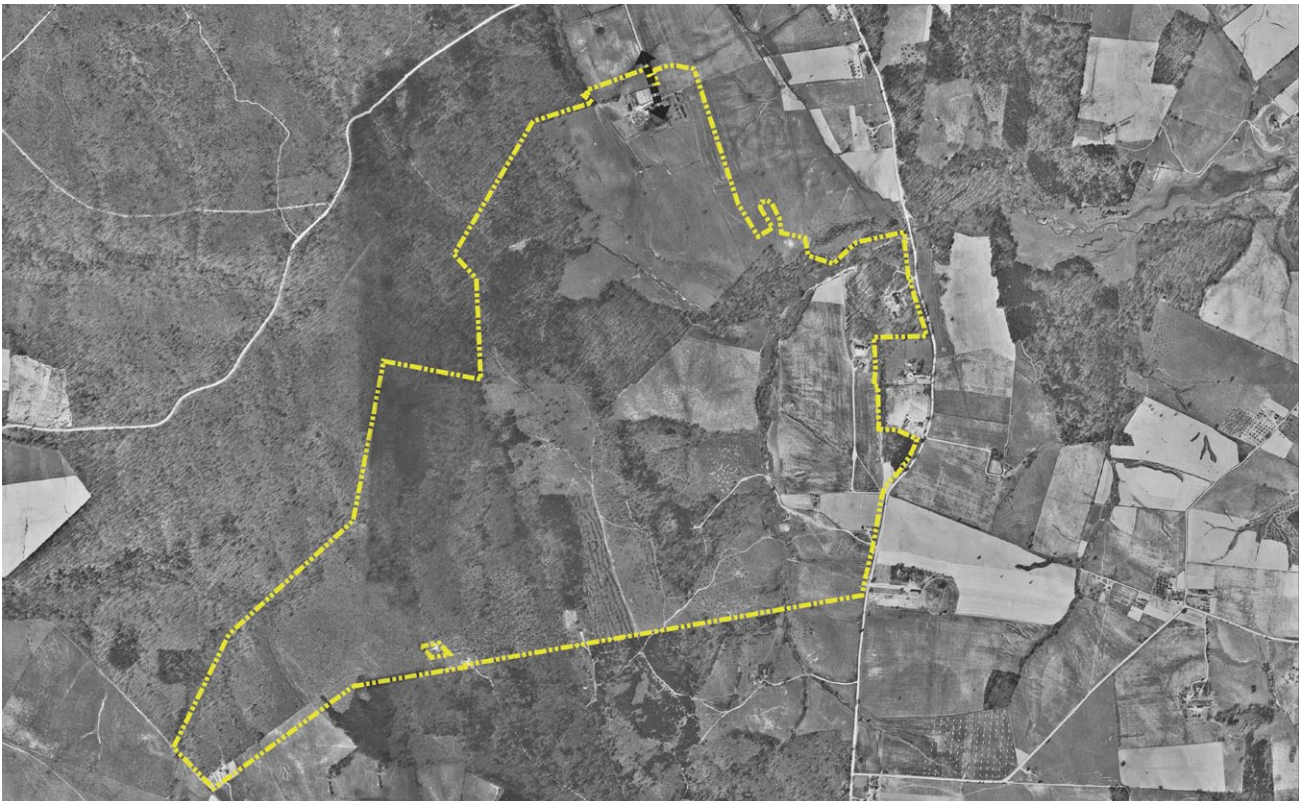


Figure 22: 1937 Aerial Photograph with Current Lake Fairfax Park Property Line Displayed

J.A.Wheeler passed away in 1954. Mack S. Crippen, Jr. and his wife, Irene B. Crippen assembled property largely from parcels purchased from relatives who had inherited the land from J. A. Wheeler. In 1958 Crippen proposed the construction of a dam to create a lake approximately 20 acres in area. Lake Fairfax was then created, and the Crippens developed the property as a recreation area. This parcel containing 292 acres was conveyed to the Fairfax County Park Authority in 1966. Inez Thew Hill conveyed an additional 129 acres to the Park Authority in 1972 to make up the majority of acreage at Lake Fairfax Park.

As of the present, few historic resources have been recorded on the park and the land records yield little evidence that additional resources may be located. Nevertheless, the known resources should be protected and the lack of documentary evidence of additional resources

does not ensure their absence. Because land records do not routinely record the locations of all improvements, the absence of a record does not necessarily guarantee the absence of resources on the ground.

## EXISTING IMPROVEMENTS & FACILITIES

Lake Fairfax Park has a diverse mix of popular facilities and an abundance of natural resources. Contained within the park are a themed recreational facility, campgrounds, picnic areas, skate park, carousel, boardwalk/marina, athletic fields, bicycle pump track, and a small playground. As defined in the 2001 Conceptual Development Plan (Figure 2), the park is organized into several different spatial areas which include; Core Facilities, Camping, Athletic Fields, Picnic Area, Multi-Purpose Fields, and Resource Management Areas.

### EXISTING RECREATIONAL FACILITIES

#### Water Mine Family Swimmin' Hole

Located within the Core Facilities Area near the park entrance, the Water Mine Family Swimmin' Hole is a popular themed family recreational facility. The swimming facility was originally an outdoor pool and later converted to the Water Mine Family Swimmin' Hole in 1997 and renovated in 2016. The recreational facility is over an acre in size and includes an admissions building, main activity pool, two smaller pools, and a 725- foot lazy river. The activity pool consists of slides, flumes, sprays, showers, floatables, and an interactive water playground. The park offers various types of shade umbrellas, cabanas, a bathhouse, and two large canopy tent rentals. Admission options include daily and season passes.



Figure 23: Watermine Family Swimmin' Hole

#### Carousel

The carousel is located near the center of the Core Facilities Area in a fenced area and is a portable model built by the C.W. Parker Company at Leavenworth, Kansas in the 1920s. Several painted metal horses adorn the amusement ride. The carousel had mechanical parts restored in 2009 -2010.

### Boardwalk & Marina

A boardwalk with attached docks and a boat rental house is located on the east side of the lake near the Core Facilities Area. Upgrades to the boardwalk and marina were completed in 2006. Paddle boats and kayaks are available for rent and private boats can be launched for a fee. A tour boat offers scenic trips around the lake and the docks/boardwalk are also used for fishing.

### Picnic Areas & Shelters

Lake Fairfax Park has the largest amount of picnic facilities of any Fairfax County Park. There are picnic shelters and picnic areas available for rent as well as other picnic areas that are available free of charge. The picnic areas are very popular and are well-used by small families to large groups. Most of the picnic areas are located just to the south of the activity core and adjacent to Colvin Run. The individual picnic areas are organized as shown in the chart below. All of the picnic areas include tables, trash receptacles, and grills.

	<b>Tables</b>	<b>Seating Capacity</b>
<b>Picnic Area A</b>	20	100
<b>Picnic Area B</b>	10	60
<b>Picnic Area C</b>	10	60
<b>Picnic Area D</b>	10	60
<b>Large Shelter &amp; Picnic Area</b>	59	376
<b>Canopy Picnic Area G</b>	24	160
<b>Picnic Shelter H</b>	10	60
<b>Picnic Shelter I</b>	10	60
<b>Picnic Shelter J</b>	15	100
<b>Picnic Shelter K</b>	15	100

Table 4: Picnic Areas & Shelters Seating Capacity

There are a variety of picnic shelters available for rent at Lake Fairfax Park (See Figure 26). There are four octagon shaped pavilions with metal seamed roofs situated in the activity core overlooking the lake. A large rectangular pavilion shelter is located at the eastern end of the picnic area and a large rectangular pavilion tent is located to the west of the park entrance. Several of the shelters that are available for rent are also used for day camp activities. All picnic shelters have electrical outlets and grills.

### Athletic Fields

The park offers a variety of athletic fields to service local athletic groups from Reston, Herndon and Great Falls during an eight-month period from April through November. Within the athletic fields area, there are two lighted rectangle synthetic turf fields, three rectangle natural turf fields, and two lighted softball fields. There is a parking area located adjacent to the fields and portable restrooms are available.

### Multi-Purpose Field

The multi-purpose field is located on the eastern edge of the park near Hunter Mill Road. The



field is approximately 500 ft. x 1200 ft. (13.8 acres), the size of eight full-size rectangular fields. The southern end of the field has a cricket pitch and is used for scheduled cricket games. The remaining space is un-programmed and serves as a venue for special events and demonstrations. This multi-purpose field is the largest open field in the park system and is a unique asset to Lake Fairfax Park. The facility is served by an asphalt parking lot configured for 160 spaces. Portable restrooms are accessible from the parking lot.

### Skate Park

The skate park is located in a central portion of the park between the athletic fields and the camping area. The 16,000 square foot plaza style outdoor facility features well-rounded terrain and an array of unique obstacles that appeal to skateboarders at all skill levels. The plaza obstacles include a shark fin, manual pad, and euro gap with ledges and rails. The ledges and rails are all of the low to medium type. The clover-shaped bowl consists of three sections at 4, 6, and 8 feet, three high-to-low curved hips, and consistent 8 foot tranny radius throughout. A 28-space parking lot serves the skate park. Portable restrooms are accessible from the parking lot.

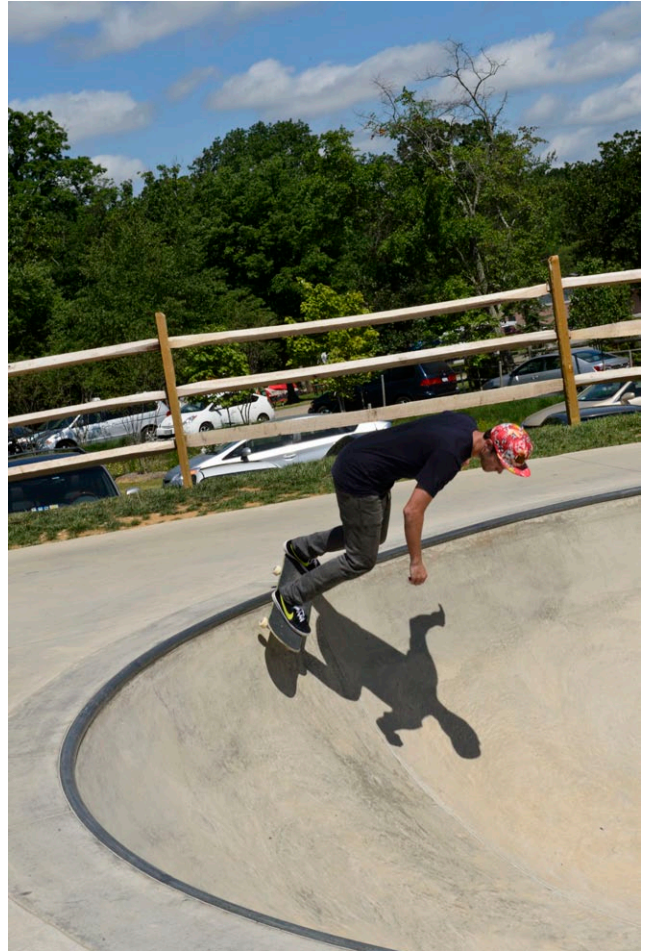


Figure 24: Lake Fairfax Skate Park

### Pump Track

A 50 foot x 100 foot bicycle pump track is located to the east of the athletic fields. The track is suitable for bicyclists of all ages and abilities. The earthen track is above the drainage grade and water runoff is managed using collection basins and subterranean drainage pipes. The track consists of various jumps and sculpted landforms. Parking is available along the athletic field access roadway.

### Tot Lot

A small tot lot is located at the southern end of the picnic area, adjacent to the athletic fields access road. The playground is encompassed by a split rail fence. The play equipment consists of a network of slides, platforms, climbers, and activity panels to accommodate different age groups. The playground is surfaced with engineered wood fiber and is accessible via a paved walkway from an adjacent parking area.



### Campgrounds

Lake Fairfax Park offers opportunities for RV camping, tent camping, and group camping. RV users, individuals, and families with tents can camp at the family camping areas in Campground A while multiple groups of up to 100 people can camp in the group camping areas in Campground C. A park with such a large quantity of camping sites within the Washington D.C. Metro Area is unique.

Each campsite has a picnic table and a fire ring with a grill. Parking is available at or near each campsite. There are 54 campsites that offer electrical hookups; (14) 30amp sites and (40) 50 amp sites. There is a bathhouse with showers and toilets at Campground A and Campground C.



Figure 25: Typical Campsite at Lake Fairfax

### Paths & Trails

Existing trails within the park include a segment of the Rails to River Trail, paved pathways, and natural surface trails that traverse the varying terrain. The trails provide a network of varying length loops within the park and connections to widely used county and regional trails. The trails are primarily used for mountain biking and hiking, while the Rails to River Trail permits equestrian use.

The Rails to River Trail connects the W&OD Regional Trail with the Potomac River. This multi-use trail connects through an easement to the W&OD, then runs along Colvin Run within the park, exiting at the Hunter Mill Road bridge across the creek. The trail continues northeast to Route 7 and Colvin Run Mill, where it becomes a part of the route of the Cross County Trail to Great Falls National Park.

There are trail kiosks with maps at a couple of the trailheads within the park. Some of the trails are well delineated and marked, while others have no way-finding markers present. Many of the trails are improved and maintained by biking and hiking enthusiast organizations, such as the Mid-Atlantic Off-Road Enthusiasts (MORE).

### Amphitheater

A small wooden amphitheater with bench seating is located in a wooded area adjacent to Group Camping Area A. The amphitheater seats approximately 100 people and is used for summer entertainment performances, Boy Scout ceremonies, and summer camp activities.

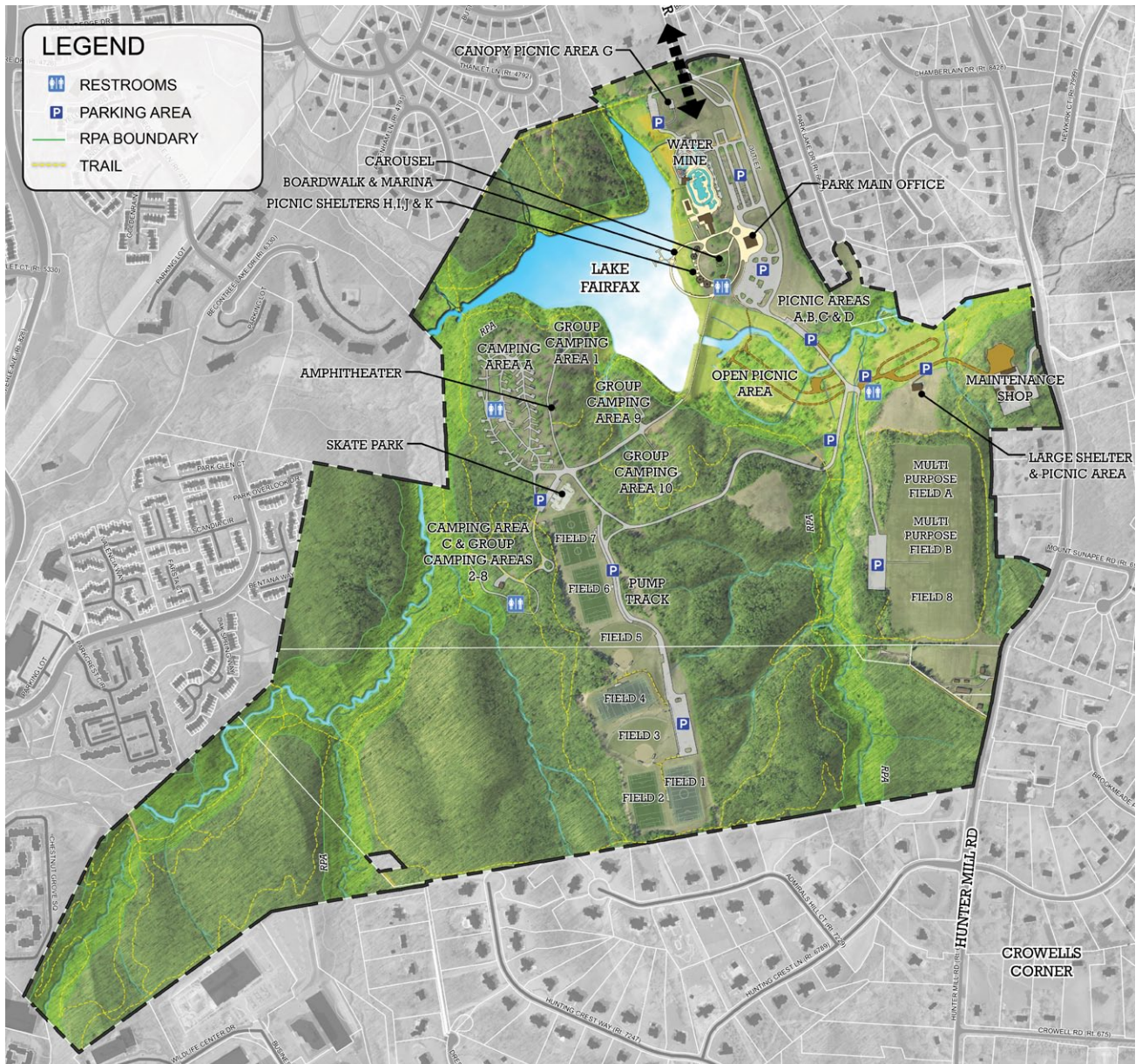


Figure 26: Park Existing Facilities Map

## EXISTING INFRASTRUCTURE

### Park Main Office

The Park Main Office is positioned between the two primary parking areas within the Core Facilities Area of the park. The building houses park management offices, community rooms, storage space and public restrooms. The structure sits above the parking area to the south upon a platform formed by a large retaining wall. There is a large exterior paved area in the rear of the building that is currently used for storage.

### Vehicular Access and Circulation

The park is accessed by vehicle only from Lake Fairfax Drive at the Northern end of the park.



Lake Fairfax Drive continues to the south and crosses a recently improved bridge at Colvin Run. Immediately after crossing Colvin Run, the roadway splits into two unnamed roadways. The roadway to the West is used to access a picnic area, picnic shelter and the Area 6 Maintenance Facility. An access drive from this roadway accesses the parking area at the multi-use fields. The roadway to the East is used to access the athletic fields, skate park, pump track, and camping areas.

During high attendance events such as the 4th of July Celebration, traffic can be an issue due to “bottlenecking” on Lake Fairfax Drive. At times of high congestion, access through the maintenance facility is opened up to allow vehicles to exit onto Hunter Mill Road.

### Parking

During normal day to day park use, there is adequate parking. Two large parking lots serve the Water Mine Family Swimmin’ Hole and the Core Facilities Area. These parking lots are close to full during the summer months when the recreational facility is open. Other large parking areas include the parking lot at the multi-purpose fields, the parking lot at the large picnic shelter, and the athletic fields parking lot. Smaller single row parking lots are present throughout the park next to recreational facilities, such as the skate park and picnic areas. During high attendance events, the lawn areas surrounding the parking areas in the Core Facilities Area are used for overflow parking.

### Maintenance Shop

A small building with three truck bays, storage, and office space is located within a fenced maintenance yard. This facility is currently used by Area VI Management and Lake Fairfax Park maintenance crews.

### Restroom Facilities

There are four permanent restroom facilities at the park, not including the seasonal restroom facilities located within the Water Mine Family Swimmin’ Hole. Permanent restrooms are located in the Core Facilities Area, the picnic area, Camping Area A, and Camping Area C. Portable restrooms are located throughout the park near each recreational facility.

### Utilities

The park is supplied with municipal water services only in the Core Activity Area near the Water Mine Family Swimmin’ Hole. The park utilizes wells located on site for water service to the remainder of the park. Above ground lines bring electric service to the park near the Lake Fairfax Drive entry. Throughout the remainder of the park, the electrical lines are primarily below ground. Multiple sanitary sewer lines traverse the park and generally follow the stream valleys with the exception of a sanitary line running parallel to the athletic fields.

### ACQUIRED PARCELS

Additional parcels have been added to the park since the approved 2001 park master plan. Three residential parcels totaling approximately five acres in size along Hunter Mill Road have been acquired by the Fairfax County Park Authority. Three mid-20th century houses with various



Figure 27: Houses and Structures at Acquired Parcels



Figure 28: Utility Building

accessory structures are present within the parcels. The accessory structures include a barn, three sheds, a garage, and a utility building. All of the buildings and accessory structures at the parcels have been analyzed and deemed not to have any historical or cultural significance, with the exception of a small utility building which should be fully documented prior to any future removal. Additionally, several of the structures are in poor condition and deteriorating with age.

The landscape at the parcels consists primarily of sloping lawn with hedgerows and a couple of stand-alone trees. Two gravel drives from Hunter Mill Road are used to access the properties.



## CONCEPTUAL DEVELOPMENT PLAN

### DESIRED VISITOR EXPERIENCE

Lake Fairfax Park is a park that attracts people from across the county and region to enjoy the natural resources and diverse recreational opportunities available. The park represents something different to each individual. It is a field where clubs play cricket on weekends, a favorite spot in the lawn where fireworks are watched every summer, or where one goes mountain biking after a long workday. People get to know the park through experiences and it is important in planning for the future of the park that we preserve and enhance these experiences.

The park is essentially a stage for people's experiences and it is critical that we not only plan for uses, but design for intended character. The quote, "design is in the details" holds true for parks and makes a difference. It is a thoughtfully placed tree for shade, a camping area with a scenic view, or an interpretive area along a restored stream bank. Fundamentally, the idea is to design with the intended character in mind.

The intended character for Lake Fairfax Park should be centered around the ideas of celebrating nature, improving health, and fostering social interaction. Activities centered around nature, such as hiking and interpretive programs, should be combined with preservation and restoration efforts within the park. Athletic facilities such as fields should be designed to increase their use by incorporating elements such as lighting or synthetic turf. Finally, appropriate areas should be designed to incorporate seating, amenities, and landscaping to encourage social gatherings and passive activities.

The park is staffed and supports the visitor experience through regular maintenance needs of facilities and providing support services for event and festival setup. The Water Mine Family Swimmin' Hole has its own seasonal staff. As new facilities are incorporated into the park appropriate staff should be added to maintain programs and the visitor's experience.

### MANAGEMENT FRAMEWORK

As with many countywide parks, Lake Fairfax Park has expanded or added new recreational facilities over the years to meet the demand of a growing population. The park offers lake activities, hiking, skateboarding, mountain biking, field sports, swimming, fishing, picnicking, camping, and seasonal festivals. The relatively large size of the park has allowed for further development in the past with little disturbance of natural areas. The park is now at an equilibrium where new development must occur in a design-efficient manner within previously developed areas in order to protect and preserve the natural areas of the park.

The combination of preserved natural areas and intensively used active recreational facilities in any park requires careful planning and balanced perspective. Forests take decades to centuries to mature and significant population growth and development in a county can occur in less than

five years. In densely populated regions across the United States, parks are challenged with meeting the recreation expectations of the present public while preserving sensitive natural areas for future environmental and public benefit.

### **PARK PURPOSE**

Park purpose statements provide a framework for planning and decision-making. As described in the Fairfax County Comprehensive Plan, Policy Plan, Parks and Recreation section, the purpose of countywide parks, such as Lake Fairfax Park, is to serve the county and provide a variety of larger-scale indoor or outdoor recreation facilities, or both, and facilities that are unique within the county. Areas designated for natural and/or cultural resource protection may also be included within these parks.

### **MANAGEMENT OBJECTIVES**

In order to achieve the park's purpose, the following objectives will guide actions and strategies for dealing with management issues:

- The forests and natural resources within Lake Fairfax Park are valuable to the park's environmental health, outdoor activities, and overall character. Every effort should be made to balance the stewardship of these resources with active recreation needs.
- Foster attitudes as well as responsible stewardship practices that support conservation of natural and cultural resources.
- Provide educational programs and exhibits promoting an appreciation of nature within the park.
- Incorporate revenue generating facilities that are in harmony with the park's purpose to offset the costs of park management and maintenance.
- Manage the park to provide recreational facilities and open space for public enjoyment.
- Provide universal access to any future park facilities when access is possible and feasible. This includes accessible facilities and connections between different areas of the park.

## REMOVED PLAN ELEMENTS

In 2001 the Park Authority completed the last CDP for Lake Fairfax Park. The plan showed many features that now exist in the park. Some features, however, in the 2001 plan were never built or are planned to be removed as part of this master plan revision. These facilities are described below in greater detail.

### **CAROUSEL**

The carousel receives moderate use during the warmer months and has required a considerable amount of maintenance to keep it up and running over the last several years. Due to decreased use and increased maintenance needs, the carousel should be removed from the park. The carousel is a portable model from the 1920s and is culturally significant. The carousel should be fully documented with photos and descriptions by the Park Authority's Historic Preservation Branch prior to removal.

### **GROUP CAMPING AREA 10**

The Group Camping Area 10 is not used as frequently as the other group camping areas in the park. This camping area should be removed and replaced with a use that is better suited for this location.

### **MINI-GOLF AREA**

A mini-golf area was included in the park facilities core area in the 2001 master plan revision. Since that time, a mini-golf area was never constructed. There are other parks within Fairfax County that have miniature golf facilities and the popularity of this recreational activity has been declining over the years. Additionally, miniature golf facilities typically receive more use in areas that receive a fair amount of "passer-by" traffic from vehicles and pedestrians. For these reasons, the Mini-Golf Area has been removed from the Conceptual Development Plan.

### **TOT LOT EXPANSION**

The tot lot within the picnic area was built in 1998 and is located within a resource protection area (RPA). Expanded facilities and new construction are not permitted in RPAs as described by the Chesapeake Bay Preservation Ordinance. Therefore, the tot lot will not be expanded and will be maintained within its current footprint for the foreseeable future.

### **CAMP STORE/INTERPRETIVE CENTER**

A camp store/interpretive center located within the camping area was planned for in the 2001 Master Plan Amendment. The facility was intended to include a small office, store area, reservation desk, restrooms, lounge, interpretive center, and laundry machines. Since the 2001 Master Plan, two bathhouses, which include restrooms, were constructed and/or renovated within the camping area. Additionally, the Park Control and Information Center was built in 2008 and houses the reservation procedures, including ticketing for all of the camping areas. Further study has been given to the need for an indoor interpretive center in Lake Fairfax Park and it has been determined that this type of use would not be as successful as interpretive areas that immerse people in actual outdoor environments. It is for these reasons that the camp store/interpretive center is being removed from the Conceptual Development Plan.

## USE AREAS & FACILITIES

As part of the Conceptual Development Plan (CDP), the park is organized into use areas that provide a framework for site management and decision making (Page 60). These areas identify the primary purpose of each location, providing guidance for determining a range of acceptable uses within each area. The use areas contain descriptions of both existing and proposed plan elements and are accompanied by a graphic map that shows the general locations of the existing and planned elements. These two elements of the master plan – written and graphic – should be used together to understand the full extent of the recommendations.

### ACTIVITY CORE

Located to the east of the lakefront, the Activity Core is the central area of liveliness within the park. This portion of the park has the highest density of facilities, parking, and consequently park patrons. In addition to the draw of the Water Mine Family Swimmin' Hole, users are attracted to this location because of the lakefront activities and numerous picnic shelters. Many of the events and festivals within the park occur within the Activity Core. The Activity Core should remain to be the focal area of the park with an emphasis on lake activities and passive recreation.

#### Water Mine Family Swimmin' Hole

The Water Mine Family Swimmin' Hole has been recently renovated and expanded. Future improvements to the facility should focus on support facilities, such as the bathhouse, admissions building, and a potential food service. A small food service facility should be positioned at a location that can accommodate Water Mine guests and park visitors that are outside the water park perimeter.

#### Park Control & Information Center

The Park Control and Information Center was constructed in 2008 and is in relatively good condition. The building houses the park administrative offices and a small group meeting space. The building is perched on top of a raised platform that overlooks the parking area to the south. An outdoor paved area at the rear of the building is currently used for park storage. As this is a highly visible location in close proximity to the core facilities of the park, locating outdoor tables and seating at the patio would be a more appropriate use of this space.

#### Lakefront and Boardwalk

The Boardwalk and Marina at the lakefront were constructed in 2006. The arch shaped

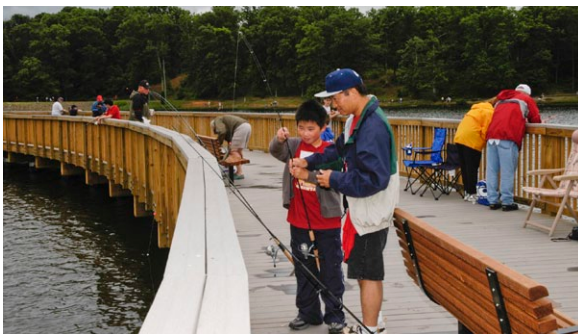


Figure 29: Boardwalk at Lake Fairfax



Figure 30: Marina and Boat Rental House



boardwalk extends out into the lake with the boat rental house and marina located at the center. The boardwalk will benefit from the addition of interpretive signage that explains the history of the park and the wildlife communities at the lake.

### Central Bandstand

In the location where the carousel is located a bandstand should be placed to serve as a focal point within the core area of the park. The bandstand would serve as a space that could be used for events, such as concerts, speeches, and educational activities. The bandstand should be large enough to accommodate a variety of activities. A diameter of 40 to 50 feet is recommended.



Figure 31: Bandstand (precedent image)

### Picnic Shelters

The picnic shelters within the core activity area were constructed in 2009 and are used frequently. The shelters should continue to be used and maintained as needed.

### Restroom Building

The restroom building within the core activity area is in good condition. The restroom building should continue to be used and maintained as needed.

### Parking Areas

The parking areas within the core activity area make up the majority of parking spaces within the park. The parking in this area consists of two large lots that are used for people visiting the Water Mine Family Swimmin' Hole, lakefront, and events. The parking lot to the south of the Park Control and Information Center is fully paved while the parking lot to the north of the building only has the drive aisles paved and the parking spaces as sod. The spaces within the northern parking lot are often devoid of sod and muddy. The parking area to the north should be designed to be fully paved with appropriately placed landscape islands for shade and stormwater infiltration. This improvement would reduce muddy stormwater seeping into Colvin Run and also create a more favorable environment for visitors.

### Landscaping

The activity core area landscape consists primarily of lawn areas with a few shade trees. A forested buffer exists along the eastern property line providing separation between the single-family homes and park activities. As the core area is the most developed and heaviest used area of the park, a more manicured landscape would be appropriate. The lawn areas to the west of the parking lots would benefit from planting additional shade trees. Additionally, a greater portion of the lakefront should be converted from sod to more native grasses and shrubs to provide habitat and provide a naturalized setting for visitors.

### EVENT AREA

The event area is located at the northern end of the park to the west of the Lake Fairfax Drive. The area currently houses a temporary fabric event tent over a paved slab. Picnic tables, a grill, and a portable toilet are available at the site. A small parking area that is accessed via a gravel drive from Lake Fairfax Drive provides access to the tent.

### Event Pavilion

The temporary tent should be replaced with a permanent picnic shelter that can hold a maximum of 200 people.

### Parking Areas

The drive and parking area should be paved to reduce maintenance needs and improve accessibility.

### DOG PARK ZONE

The Dog Park Zone is located to the north of the skate park and to the west of the family camping area. The area is relatively flat and easily accessible from the skate park parking lot. The location is also a quarter mile from the nearest neighbor's house.

### Off-Leash Dog Area

The Off-Leash Dog Area should be a minimum of 1/2 acre and connected to the skate park parking area to the south and any new parking areas by accessible paved walkways. The parking area will need to have spaces complying with current ADA regulations. The design of the Off-Leash Dog Area should meet the following specifications:

- The enclosure should be a black vinyl coated fence with a double-gated portal entrance and 12 foot maintenance gate.
- The surface should be a minimum of four inches of stone dust or decomposed granite over drainage gravel.
- Trees should be included within the off-leash area for shade when possible.
- An information kiosk displaying dog park rules and other pertinent information should be located in a visible area.
- A Minimum of two benches and a trash receptacle should be provided.
- A water station for dogs and a dog waste dispenser box should be provided

## **ENTRY ZONE**

The Entry Zone surrounds the primary park entrance at Lake Fairfax Drive. This is the front door to the park and the first impression visitors receive when coming to the park. The entry drive is split into two one-way drives with lockable access gates divided by a sod median that houses the park entry sign.

### **Park Entry Sign**

The Park Entry Sign sits within the median and is up-lit by landscape lighting. The design of the entry sign consists of a polycarbonate graphic sign placed upon a masonry base with two columns. The sign should be maintained until the wear and tear of time requires replacement.

### **Landscaping**

Additional landscaping that compliments the entry signage should be added in this area to help signify that this is the entry to the park and to add visual interest. Low height shrubs and ornamental grasses would be appropriate within the median. Large sod areas exist to the east of the park entry. These areas have no apparent use. The establishment of native shade and ornamental trees are recommended in this area to increase the buffer from adjacent residences and to minimize mowing areas.

## **PICNIC ZONE**

The Picnic Zone is located to the south of the Core Activity Area in the central portion of the park adjacent to Colvin Run. The zone consists of reservable Picnic Areas A, B, C & D and an open picnicking area. The Large Picnic Shelter and Area is located adjacent to the drive that provides access to the Maintenance Shop. A series of head-in parking areas are located along the drives in this zone. A small tot lot is located within the open picnicking area and a restroom building with accessible parking was recently constructed in this area to accommodate the large number of picnickers. The majority of the Picnic Zone sits within the Resource Protection Area for Colvin Run.

### **Picnic Areas**

The picnic areas are heavily used during the warm weather months. The heavy use and visitors driving vehicles to specific sites to unload or park have caused many of the lawn areas to become compacted and void of sod. These barren areas are not only unattractive to picnickers, but stormwater run-off from these areas is environmentally problematic to the recently restored Colvin Run that meanders through the site.

The barren areas and dirt paths used by vehicles should be reclaimed to sod. Removable barriers or lockable access gates along the drive should be considered to reduce the opportunity for visitor vehicles entering these areas. Maintenance vehicles should be the only vehicles permitted in these areas. Additionally, the parking areas should be redesigned to provide a more defined lot for patrons to park and access the picnic sites.

### **Large Shelter & Picnic Area**

The Large Shelter was recently constructed and is in good condition. A parking area adjacent

to the shelter has two paved ADA parking spaces with an accessible pathway to the shelter. Visitors not requiring ADA parking spaces currently park within the sod areas around the shelter. A defined paved parking lot should be constructed in this area to accommodate visitors and limit disturbance of the lawn areas.

### Tot Lot

As part of this master plan revision, a new playground that accommodates distinct age groups is planned in an area to the immediate north of the Picnicking Zone. The existing tot lot within the Picnicking Zone should continue to be maintained until maintenance and/or repair is not feasible. At that time, the tot lot and fence should be removed and converted into additional picnic area.

### Colvin Run

The first phase of the Colvin Run Stream Restoration Project was completed in 2017. As part of the restoration different access points to the stream were established for environmental education. Interpretive signage related to the project, stormwater, and environmental stewardship should be placed at these access points.

### Restroom Building

A restroom building with parking was recently constructed to the east of the Open Picnic Area. The building and the parking should be maintained into the foreseeable future.

### Landscaping

Additional trees should be added to the eastern edge of the park property to increase the width of the vegetated buffer from adjacent residents.

## PLAYGROUND ZONE

The Playground Zone is to the immediate south of the paved parking lot in the Activity Core.

### Playground

Lake Fairfax Park receives visitors from throughout the region attracted to the many activities the park offers. A regionally-sized themed accessible playground should be designed with creative play features that may include fully accessible play structures, experiential equipment and

natural elements within the Playground Zone. Any designs should feature inclusive play that accommodates individuals of different age, physical and mental abilities. The playground size should be between 10,000 and 15,000 square feet with poured-in-place rubber surfacing. A



Figure 32: Playground at Clemyjontri Park



variety of seating should be designed around the perimeter of the playground for guardians and children. Shade should be provided within the playground through a combination of structures, fabric shade sails, and trees.

### **MAINTENANCE SHOP**

The Maintenance Shop area is located on the eastern side of the park along Hunter Mill Road. The shop is primarily accessed from Hunter Mill Road and controlled access is available from a drive connecting through the Picnic Zone.

#### **Maintenance Building**

The Maintenance Building is currently well maintained and utilized. There are no future anticipated changes to the building.

#### **Maintenance Yard**

The Maintenance Yard consists of parking bays and storage facilities for maintenance equipment and materials. A salt dome may be an appropriate use in the Maintenance Yard area. If determined to be feasible, the structure should be located to minimize its visual impact. Additionally, the structure should be designed to reduce salt seepage into stormwater run-off.

### **MULTI-USE FIELDS**

The Multi-Use Fields are located on the eastern side of the park parallel to Hunter Mill Road. The area consists of Multi-Purpose Field A, Multi-Purpose Field B, and Field 8. The fields are currently accessed by a drive that stems from Lake Fairfax Drive.

#### **Recreation Pathway Loop**

There is a need for accessible recreation pathways in this portion of Fairfax County. A six-foot wide pathway should be constructed around the outside perimeter of the multi-use fields. The half-mile recreation loop would not only accommodate exercise activities but also serve as an organizational element for arranging and setting up events.

#### **Multi-Use Fields**

The Multi-Use Fields are actively used for recreational activities, sports, and events throughout the year. When combined, the fields in this area form the largest recreational open space in the county. The fields should remain free of any permanent improvements to retain the flexibility and variety of future uses.

Lighting should be provided around the entire Multi-Use Field area. This would extend the time allowed for play on the fields and improve the general user experience. All efforts should be made to minimize impacts to neighboring residents. These fields should be irrigated in accordance with Park Authority policy to protect its investment in lit fields and maintain them in the highest quality.

#### **Cricket Field**

Field 8 at the southern end of the Multi-Purpose Field Area currently has a cricket pitch constructed of synthetic turf. This field is one of few fields in the county that can accommodate

cricket and therefore receives considerable use. A regulation size cricket field with a new synthetic pitch should be planned for Field 8. Lighting in the multi-use field area will extend the hours of use for cricket games.

### Parking Area

The parking area at the multi-use field area has approximately 140 spaces and adequately serves most activities scheduled at the fields.

## ADVENTURE COURSE ZONE

The Adventure Course Zone is located in the area that was previously the Group Camping Area 10. This camping area currently receives limited use and the forest in this area has previously been disturbed and thinned for campsites. The location, topography, and forest in this zone are ideal for an adventure course that includes features such as zip lines and rope obstacles.

### Adventure Course Facility

An Adventure Course Facility that encourages team building among children and adults with challenging adventure activities should be planned for this area. The course should be designed to utilize the existing trees and sloping topography. Any needed tree clearing should be closely coordinated with Fairfax County Park Authority Natural Resources Branch. The facility can be operated by the Park Authority or a third-party vendor.



Figure 33: Adventure Course Example

### Adventure Course Administration Building

The adventure course will require a small building (1000 SF or less) to house office space for administrative activities such as ticketing, scheduling and record keeping. The building should be located in close proximity to the parking area and restrooms. The area directly across from the skate park along the access road appears to be an ideal location because of minimal slope and proximity to other facilities, such as the skate park parking lot.

### Restrooms

A restroom will be needed to accommodate adventure course visitors. Should the adventure course be overseen by a private company that leases the land from the Park Authority, a permanently accessible restroom will need to be located within 500 feet of the facility. Ideally, the restroom can be incorporated into the Adventure Course Administration Building with a separate exterior entrance. A sanitary sewer line is located along the east side of the athletic fields and water is available via a well near the skate park.

### Parking Area

The adventure course will need parking for 15 to 25 vehicles that should be located in close

proximity to the start of the adventure course and the administration building. Fifteen pull-in parking spaces should be planned along the access road, directly across from the skate park. The parking lot at the skate park can be utilized for any overflow parking needs.

## CAMPING AREA

The Camping Area is located within a central portion of the park to the south of the lake and is made up of family and group campsite areas. Gravel drives are present throughout the area providing access to the several campsites.

### Family Campsites

Camping Area A offers 136 family campsites for recreational vehicles (RVs) and tents. There are currently 54 sites with electrical hookups (14 30amp sites and 40 50amp sites). The sites with electric are primarily utilized by RVs and tents typically occupy the sites without electric. Each campsite also has a picnic table and a fire ring/grill combination.

Outdoor electrical outlets should be added to more of the sites and water connections should be added to a portion of the campsites.

### Group Campsites

There are 10 Group Camping Sites located within the Camping Area. These sites are tucked into forested areas. Several of these camping sites have erosion issues due to a combination of steep slopes and denuded understory vegetation. Where these issues exist, campsites should be redesigned or relocated to allow for proper drainage and restorative plantings. Where steep slopes exist, wood platforms anchored into the grade may provide a flat base for tents and help with erosion/drainage issues.

### Bathhouses

There are two bathhouses within the Camping Area at Lake Fairfax Park. The bathhouse at Camping Area A offers showers, sinks, toilets, and a sanitary dump station for RVs. The bathhouse at Camping Area C (group camping areas 2 through 8) includes showers, sinks, and toilets. The bathhouses should continue to be maintained for the foreseeable future.

### Rental Cabins

There is a demand in the region for small one-room rental cabins



Figure 34: Example of a Yurt Rental at Lake Edge

or yurts as people look for new ways to experience the outdoors. Rental cabins provide guests that may not own a tent or an RV with a comfortable place to stay with built-in conveniences.

In addition to providing a different experience for park visitors, rental cabins help provide additional revenue generation which is needed to support park operations..

The area that overlooks the lake to the west of Group Camping Area 1 is an ideal location for rental cabins or yurts. The cabins should be accessible from the gravel drive and be located outside of the RPA. The orientation and arrangement of the cabins should be such that key views of the lake are not blocked and there is a sense of privacy for each cabin. The cabins should include electrical outlets and offer amenities such as cots, tables, chairs, micro-fridges, and lights. Guests at cabins can use the bathhouse at Camping Area A.

### **Amphitheater**

The amphitheater is located on a sloped area of land between Camping Area A and Group Camping Area 9. The amphitheater is used by groups in the camping areas and for scheduled events during the summer months. The amphitheater seats approximately 50 people and has aged over the years. When the amphitheater reaches a point where continued maintenance can no longer preserve it, a new amphitheater should be built in the same general location. The new amphitheater should have ADA accessible seating and construction that reduces maintenance needs, such as composite lumber.

### **Landscaping**

Many individuals seek camping as a way to connect with nature. The addition of native trees and shrubs in the camping area would help provide a more natural character around the camp sites. In addition to enhancing the experience, vegetation can provide shade and stormwater management benefits.

## **SKATE PARK ZONE**

The Skate Park Zone is in a central portion of the park, located between the athletic fields and the camping area. The Skate Park, parking area, and two small shelters are within the Skate Park Zone.

### **Skate Park**

The Skate Park was constructed in 2013 and is relatively new. The skate park's plaza, obstacles, and features should continue to be maintained into the foreseeable future.

### **Parking Area**

The parking area is currently loose gravel with concrete parking stops. There are two paved ADA (Americans with Disabilities Act) spaces adjacent to a paved walkway that is used to access the skate park and portable restrooms. The parking area should eventually be paved to meet the standards set forth in the Fairfax County Public Facilities Manual.

### **Skate Park Shelters**

Two small shelters sit across from each other to form the gateway into the skate park. One shelter has bays to house vending machines. There is a lack of seating in this area of the skate park to be used for resting and socializing. A variety of surface mounted tables and seating



should be added under the shelters to accommodate skate park users.

### **ATHLETIC FIELDS ZONE**

The Athletic Fields Zone is located on a ridge that runs through the center of the park. Within this zone, there are two lighted rectangle synthetic turf fields, three rectangle natural turf fields, and two lighted diamond fields. There are parking areas located adjacent to the fields with paved pathways connecting to the individual fields.

#### **Rectangle Fields**

As county population increases there is a greater demand for rectangle field use. Field lighting and synthetic turf extend the hours of use and reduce maintenance needs for these field types. Rectangle Fields 1 and 4 already have been upgraded to synthetic turf with lighting. Rectangle Fields 2, 6, and 7 should be upgraded to synthetic surfacing with lighting as well to increase the usage capacity.

#### **Diamond Fields**

The Diamond Fields are in good condition and they should be well maintained into the foreseeable future.

#### **Parking Areas**

The Parking Areas consist of one large paved parking lot at the south end of the fields and two gravel-surfaced pull-in parking bays adjacent to the access drive. The two gravel-surfaced pull-in parking bays should eventually be upgraded to paved parking to comply with the Public Facilities Manual. Additionally, shade trees should be planted and established in islands and around the perimeter where trees are not present. Additional trees will provide much needed shade and stormwater benefits in these areas.

### **PUMP TRACK ZONE**

The Pump Track Zone is located in a small area to the east of the athletic fields. Parking for the pump track is shared with athletic field parking with accessible spaces present.

#### **Pump Track**

The Pump Track is regularly maintained by biking enthusiast groups. The pump track is very popular and gets a heavy amount of use. The pump track should be expanded into the immediate area to the northeast with additional jumps and features to accommodate bikers of all skill levels. Additionally, a permanent pump track entry sign should be placed at a visible location that displays safety information and rules.

### **MULTI-PURPOSE CENTER AREA**

The Multipurpose Center Area is located at the newly acquired parcels along Hunter Mill Road. The area currently has several aging structures within lawn areas with a couple intermittent hedgerows. The adjacent multi-use fields are often used to host events that utilize the expansive open space. The Multi-Purpose Center Area adjacency to the multi-use fields is complimentary to these uses and is intended to expand the diversity of events that can be accommodated in this general area.

### Multi-Purpose Center

A multi-purpose center should be located within this area at a location that is in close proximity to the Multi-Use Fields. The center should be designed to have open flexible spaces that can accommodate a multitude of different seating arrangements and event types. Events may include classes, camps, weddings, parties, and conferences. The space within the building should physically and visually



Figure 35: Multi-Purpose Center Example

connect to a small paved outdoor space to serve as a continuation of the active space during warm weather months. The center should include administrative offices, restrooms, storage rooms, a catering prep room, and accommodate audio/visual equipment options.

The center should be designed with nature in mind and compliment the surrounding pastoral landscape with vernacular building materials such as wood and stone. Architectural features such as large windows and vaulted ceilings help visually connect the indoor spaces to the outdoor scenery.

The center will require an access road that extends from the parking area for the multi-use fields to a new parking area that serves the event center. This access road should eventually extend and connect to Hunter Mill Road to serve as an auxiliary entry for the park.

### Parking Area

A parking area should be located adjacent to the Multi-Purpose Center with enough spaces to accommodate the most commonly anticipated events. The parking area should include a drop-off location at the building's primary entrance and a couple spaces to accommodate horse trailers and larger trucks. The multi-purpose fields parking lot should be used for overflow parking for very large events.

### Landscaping

The existing landscape within this area should be preserved when feasible. Rolling pastures, hedgerows and split-rail fences are recognizable elements of the landscape within this part of the county. Maintaining this aesthetic within this area will not only help preserve the scenic experience along Hunter Mill Road but strengthen the appeal of the Multi-Purpose Center.

## FOREST RESOURCE PROTECTION ZONES

These zones include high-quality forest stands of Piedmont Acidic Oak-Hickory Forest, Piedmont/Central Appalachian Mixed Oak/Heath Forest, Coastal Plain/Piedmont Small-Stream Alluvial Forest and Mesic Mixed Hardwood Forest, amongst other natural community types. Use within all Forest Resource Protection Zones will be restricted to foot traffic on park maintained trails, with horses and bicycles allowed on designated trails only. Off-trail use is prohibited for all visitors and their pets due to the sensitivity of the plant communities and wildlife species.

Existing trails may be rerouted for resource management purposes if they are found to be impacting significant resources. Trail maintenance and re-routing must be carefully coordinated to minimize impacts to all resources. Limited off-trail activity will be permitted for resource management activities along with programs scheduled and supervised by Park Authority staff that are compatible with the agency's resource management goals.

## MEADOW RESOURCE PROTECTION ZONE

Managed meadows require regular, periodic disturbance such as mowing or prescribed fire to maintain their successional ecological state. The interpretive meadow at Lake Fairfax should be managed as a native grassland, potentially with small native shrubs and trees scattered throughout. Non-native invasive species, such as Autumn Olive, should be removed as they can impede the natural or induced disturbance

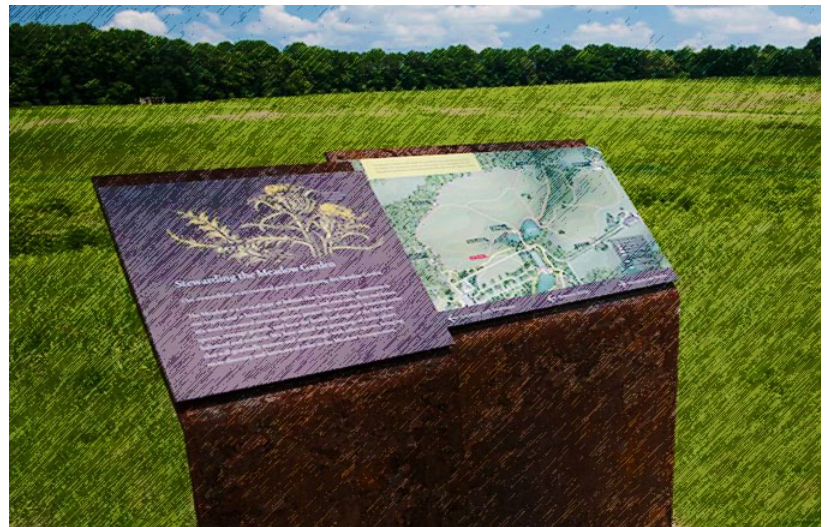


Figure 36: Interpretive Meadow Sign Example

process and serve as seed sources for other areas of the park. The specific maintenance regime for the interpretive meadow shall be determined by the park manager and interpretive site staff, in consultation with the natural resources branch, to meet specific goals and objectives.

### Meadow Interpretive Overlook

An interpretive overlook should be located at a location overlooking the Meadow Resource Zone adjacent to the athletic fields access road. The overlook should be designed to be accessible from the planned walkway adjacent to the access road. The interpretive overlook should include some built-in seating and interpretive signage that explains the ecology and natural processes associated with the meadow.

## MINI-TRAIN

The park formerly had a 16 gauge miniature train that did not meet County safety regulations and was removed from the park. The mini-train should be replaced with one of similar stature

for the enjoyment of young park visitors. The rail bed alignment should be located within or near the activity core area of the park in a location that does not impact vehicular or pedestrian circulation.

## VEHICULAR ACCESS AND PEDESTRIAN CIRCULATION

Circulation is an important aspect of how a park functions and performs. The ease with which park patrons can access facilities by vehicle, bike, and on foot directly relates to the frequency and use of these facilities. There are no direct public transportation routes into the park and the closest facility is the Metro bus stop at Baron Cameron Avenue. Even though this portion of the county is slowly urbanizing, the park remains in a rural area. The majority of visitors access the park by vehicle and this trend is expected to remain for many years to come.

The primary and only vehicular entrance to the park is from Lake Fairfax Drive. Lake Fairfax Drive shall remain to be the primary vehicular means for entering the park. A limited access secondary entry drive into the park is necessary to accommodate traffic congestion during special events and peak use periods. The new facilities proposed in this Conceptual Development Plan are not expected to significantly increase vehicular traffic.

Connectivity of trails and walkways not only provide recreational opportunities within the park but also provide an additional means for individuals to access the features within the park from the surrounding communities. It is the intent of this master plan amendment to strengthen and improve these bicycle and pedestrian connections. Alternative means of transportation into the park not only promotes a healthy lifestyle but also reduces the amount of parking needed within the park.

### HUNTER MILL ROAD ENTRANCE AND DRIVE

Lake Fairfax is a relatively large park and several of the facilities are located at far reaches within the park. Additionally, the entry drive and many of the access drives become congested during large events and peak use periods. Neighborhood concerns about park generated traffic was widely expressed during the master plan process. A limited access auxiliary entry drive from Hunter Mill Road will reduce neighborhood impacts, improve efficient flow of traffic within the park, and provide a secondary means of accessing facilities located in this vicinity. The specific location of entry from Hunter Mill Road will need to be carefully studied with the Virginia Department of Transportation (VDOT). Additionally, traffic control devices such as signage and gates at this entry will be necessary and should also be analyzed.

As with any other public or private development, the Park Authority will meet all applicable county, state, and federal codes and requirements, in effect at the time of development. These reviews ensure that the proposed facilities address potential impacts and meet all applicable standards for traffic, parking, safety, stormwater management, environmental protection, as well as zoning with review by the respective agencies.

### PAVED WALKWAYS

Paved walkways provide an accessible and safe way for pedestrians to travel throughout the



park. Paved walkways are especially important in areas next to roads because they provide a place to walk that is away from the dangers of vehicles.

A sidewalk is present along Lake Fairfax Drive and then ends at the entrance to the park. A sidewalk should continue along Lake Fairfax Drive and then follow the western edge of the parking area until it eventually connects to the existing walkways near the Park Control and Information Center. A paved walkway should also branch off this sidewalk and connect to the Event Pavilion.

A paved walkway should be located alongside the roadway in the picnic area with an additional walkway branching off to form a loop within the open picnic area and connect to the pedestrian bridge over Colvin Run.

Sidewalks should also be located adjacent to the access drive to the athletic fields and the access drive to the multi-use fields. All proposed paved walkways are shown on the Conceptual Development Plan Map.

### **TRAILS**

The extensive trail network is shown on the Conceptual Development Plan Map. The trail network shown on the map is a composite of existing trails, removed trail segments, and new additions to the trail network. These trails are sanctioned and maintained for public use when the park is open. The trails support a variety of uses including walking, hiking, nature observation, running, biking, and equestrian riding where designated.

Planned trail improvements include a trail that goes around the lake and new trail segments in strategic locations. There are also several segments planned for removal to be replaced with a new trail segment in close proximity to help remedy erosion and environmental impacts.

### **PARKING**

Parking at Lake Fairfax Park is adequate for most day to day uses. Although on peak days and for special events, lawn areas are needed for overflow parking. Additional parking areas are needed to support the facilities added within this Conceptual Development Plan. The Multi-Purpose Center will require an adequate amount of spaces to support the final intended uses. The Adventure Course will also require about 15 spaces at the entry to the course, which is anticipated to be directly across the roadway from the skate park.

Parking can take up a large amount of land area which can limit the amount of open space dedicated to recreational activities. Therefore, parking should be planned to be minimal and flexible whenever feasible. Parking areas located near two facilities that have different usage patterns allows for a decrease in spaces due to sharing. Additionally, the size of parking areas should be planned for the facilities' average use instead of its peak use. When parking is in high demand within these areas, overflow lawn areas should be utilized.

The existing parking lots are to remain with the exception of the small gravel parking area within the open picnic area adjacent to Colvin Run. This parking area is inefficient in its layout and is

within the Resource Protection Area. This parking area should be removed and restored to a condition that meets the Chesapeake Bay Preservation Act standards. Other parking lots within the park should be improved with paving, vegetated islands or medians that contain shade trees, and low impact development techniques (LID).

LID techniques are recommended for the parking lots to reduce stormwater runoff quantity and impacts. Consideration should be given to the use of pervious paving and/or LID structures to manage and reduce stormwater runoff. Use of these techniques, even with new and expanded parking lots, can improve runoff over current conditions.

## DESIGN CONCERNS

Implementation of the master plan will require that engineered plans be prepared and submitted for review and approval prior to development by applicable governing agencies. These plans will be reviewed for applicable county, state, as well as federal codes and requirements, in effect at that time. These reviews ensure that the proposed facilities meet all applicable standards for traffic, parking, size, safety, stormwater management, environmental protection, and zoning with review by the respective agencies. To ensure that these plans meet the latest development standards, and to responsibly manage the costs associated with creating engineered designs, plans are created during the design phase that precedes construction, after funding has been appropriated. When site design, plan submittal, and development occur, the following concerns should be considered:

### WAYFINDING

Wayfinding helps guide people through a physical environment and enhance their understanding and experience of a space. In the case of parks, wayfinding is particularly important as it allows pedestrians and vehicles to efficiently determine the best route to a desired facility. Map kiosks, directional signs, trail markers, and destination markers should all be part of a comprehensive system that provides directions and information to a park visitor.



Figure 37: Map Kiosk Example

Lake Fairfax Park currently has an entry sign, a couple trail map kiosks, and some directional signs to facilities. Most of these signs have been constructed and installed at different times and are therefore not consistent in nomenclature, graphic representation, nor branding. A comprehensive plan should be put together to locate or replace wayfinding elements throughout the park. Trails should be well delineated with trail markers and map kiosks at trailheads. Facilities, such as the skate park,

should have destination markers and directional signs located at key intersections. The design of the signage should follow the basic principles of signage design and fit within the Park Authority's branding.

### **SITE FURNISHINGS**

Site furnishings provide places for park visitors to rest, socialize, and passively experience the park facilities and natural environment. Tables, benches, bike racks, and trash receptacles should be provided in appropriate locations throughout the park to support park users. Locating benches and trash receptacles near facility entrances where people are likely to congregate, such as the Admissions Building for the water park, are ideal spots. Similarly, bike racks should be located at locations where bike routes come in close proximity to facilities.

### **STORMWATER MANAGEMENT**

Construction of stormwater management facilities may be necessary to address water quality and quantity detention associated with the addition of park facilities. To the extent feasible, LID methods should be used for stormwater management, potentially in the form of pervious pavers, innovative roof systems, rain gardens, and/or bio-retention areas.



*Figure 38: Rain Garden in Parking Lot Example*

### **UTILITIES**

Nearly all of the electric lines to park facilities are underground. The Water Mine Family Swimmin' Hole and the Park Control and Information Center both receive county water service. The remaining facilities at the park are connected to well water. Sanitary sewer lines are present in the western and northern portions of the park. There are no sanitary lines in the eastern portion of the park near Hunter Mill Road. As new facilities are constructed, proximity to utilities should be considered and new utility line extensions should be constructed when feasible.

### **CULTURAL AND NATURAL RESOURCES**

All new developments will need to undergo cultural and natural resources review for conformity with Park Authority policy. If a further cultural review is warranted a Phase I archaeological survey may be needed. If Phase I survey identifies archaeological sites and avoidance is not prudent and feasible, additional Phase II investigation may be required to determine the significance of the resource(s). If determined significant and avoidance is not prudent and feasible, Phase III archaeological data recovery may be necessary in accordance with Park Authority policy.

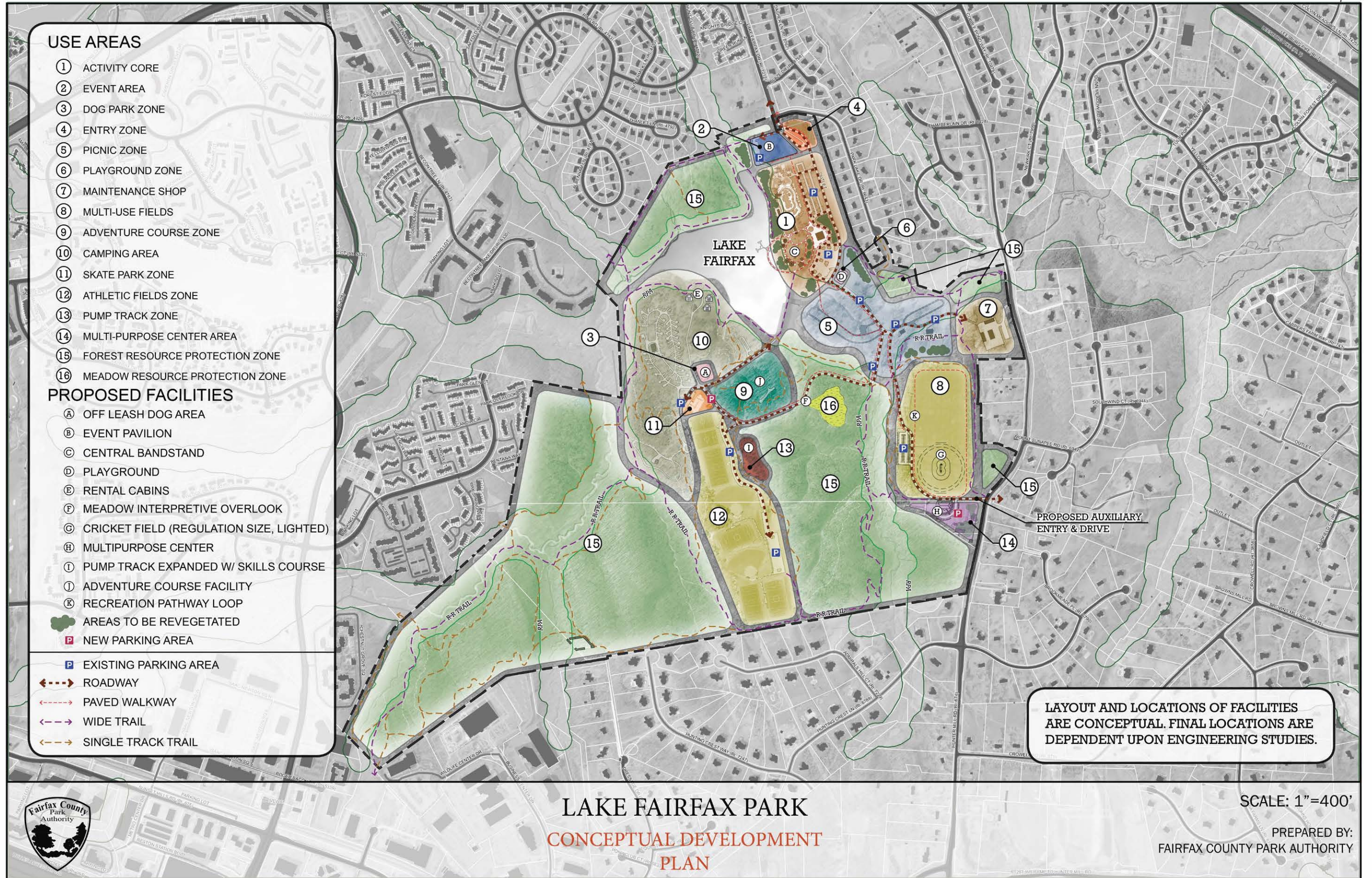
All new developments must comply with Park Authority Policy 201, Natural Resources and the agency-wide Natural Resource Management Plan (NRMP). Specifically, identified actions

include avoiding adverse impacts to natural areas, mitigating unavoidable impacts from construction and maintenance projects and requiring restoration and rehabilitation of impacted natural resources.

### **PHASING**

Major park development is generally done through the Capital Improvement Program and is budgeted over a five year period. New facilities shown in the master plan are likely to be constructed in phases as funding becomes available. To facilitate any of the conceived uses, adequate park infrastructure, parking, stormwater management, and ADA access will be required preceding the implementation of these plan elements. A prioritized phasing plan should be created to guide future funding and development.





# LAKE FAIRFAX PARK CONCEPTUAL DEVELOPMENT PLAN

SCALE: 1"=400'

PREPARED BY:  
FAIRFAX COUNTY PARK AUTHORITY



## USE AREAS

- ① ACTIVITY CORE
- ② EVENT AREA
- ③ DOG PARK ZONE
- ④ ENTRY ZONE
- ⑤ PICNIC ZONE
- ⑥ PLAYGROUND ZONE
- ⑦ MAINTENANCE SHOP
- ⑧ MULTI-USE FIELDS
- ⑨ ADVENTURE COURSE ZONE
- ⑩ CAMPING AREA
- ⑪ SKATE PARK ZONE
- ⑫ ATHLETIC FIELDS ZONE
- ⑬ PUMP TRACK ZONE
- ⑭ MULTI-PURPOSE CENTER AREA
- ⑮ FOREST RESOURCE PROTECTION ZONE
- ⑯ MEADOW RESOURCE PROTECTION ZONE

## PROPOSED FACILITIES

- Ⓐ OFF LEASH DOG AREA
- Ⓑ EVENT PAVILION
- Ⓒ CENTRAL BANDSTAND
- Ⓓ PLAYGROUND
- Ⓔ RENTAL CABINS
- Ⓕ MEADOW INTERPRETIVE OVERLOOK
- Ⓖ CRICKET FIELD (REGULATION SIZE, LIGHTED)
- Ⓗ MULTIPURPOSE CENTER
- Ⓘ PUMP TRACK EXPANDED W/ SKILLS COURSE
- Ⓝ ADVENTURE COURSE FACILITY
- Ⓚ RECREATION PATHWAY LOOP
- 🌿 AREAS TO BE REVEGETATED
- Ⓟ NEW PARKING AREA

- Ⓟ EXISTING PARKING AREA
- ➡ ROADWAY
- ➡ PAVED WALKWAY
- ➡ WIDE TRAIL
- ➡ SINGLE TRACK TRAIL



LAYOUT AND LOCATIONS OF FACILITIES ARE CONCEPTUAL. FINAL LOCATIONS ARE DEPENDENT UPON ENGINEERING STUDIES.



# LAKE FAIRFAX PARK CONCEPTUAL DEVELOPMENT PLAN

SCALE: 1"=400'

PREPARED BY:  
FAIRFAX COUNTY PARK AUTHORITY



Board Agenda Item  
May 23, 2018

## **INFORMATION**

### Planning and Development Division Quarterly Project Status Report

The Planning and Development Division Project Status Report for the First Quarter of CY 2018 includes projects approved by the Park Authority Board from the Planning and Development Division FY 2018 Work Plan. The report is grouped by Supervisory District and provides project status updated through March 31, 2018. The Project Status Report is broken down into park planning projects, synthetic turf replacement projects, projects executed with funding prior to the 2008 Park Bond, projects being executed with 2008, 2012, and 2016 Park Bond funds as well as projects funded by the FY 2017 Revenue Sinking Fund, FY 2017 and FY 2018 General County Construction Funds and County Energy Improvement Program Funds.

### ENCLOSED DOCUMENTS:

Attachment 1: Project Status Report as of First Quarter of CY 2018

### STAFF:

Kirk W. Kincannon, Executive Director

Sara Baldwin, Deputy Director/COO

Aimee Vosper, Deputy Director/CBD

David Bowden, Director, Planning and Development Division

Andrea Dorlester, Manager, Park Planning Branch

Paul Shirey, Manager, Project Management Branch

Mohamed Kadasi, Manager, Site Project Management Branch

Andrew Miller, Manager, Building Project Management Branch

Janet Burns, Senior Fiscal Administrator, Financial Management Branch

Michael Baird, Manager, Capital and Fiscal Services



# FAIRFAX COUNTY PARK AUTHORITY

12055 Government Center Parkway, Suite 927 • Fairfax, VA 22035-5500  
703-324-8700 • Fax: 703-324-3974 • [www.fairfaxcounty.gov/parks](http://www.fairfaxcounty.gov/parks)



**TO:** Kirk W. Kincannon, Executive Director

**FROM:** David R. Bowden, Director  
Planning and Development Division

**DATE:** April 30, 2018

**SUBJECT:** Quarterly Project Status Report

Attached is the Planning and Development Division's Quarterly Project Status Report for the **First Quarter of CY2018**. This report provides the status, updated through March 31, 2018, for all projects that are included in the FY 2018 Work Plan as approved by the Park Authority Board.

Recently completed projects include:

**Supervisory District: Countywide**

- Countywide – Trail Signs for Stream Valley Parks  
Completed: January 2018  
Project Cost: \$93,000
- Countywide – Farmers Market Layout Management  
Completed: February 2018  
Project Cost: N/A

**Supervisory District: Braddock**

- Wakefield Park – Playground Replacement  
Completed: April 2018  
Project Cost: \$88,500

**Supervisory District: Dranesville**

- Turner Farm Park – Approval of Revised Master Plan  
Approval Date: January 2018  
Project Cost: N/A
- Riverbend Park – Planning Commission Determination under VA Code 15.2-2232 (2013 Park Master Plan)  
Approval Date: January 2018  
Project Cost: N/A
- Colvin Run Mill Park – Phase 2 Millers House  
Completed: January 2018  
Project Cost: \$272,000



- Clemyjontri Park – Park Foundation Shelter  
Completed: March 2018  
Project Cost: \$35,000
- Griffith Park – Playground Replacement  
Completed: April 2018  
Project Cost: \$80,000
- Lisle Park – Playground Replacement  
Completed: April 2018  
Project Cost: \$80,000

**Supervisory District: Lee**

- Lee District Park – Family Recreation Area Picnic Shelters  
Completed: April 2018  
Project Cost: \$520,000

**Supervisory District: Mason**

- Stuart Park – Playground Replacement  
Completed: March 2018  
Project Cost: \$150,000
- Bren Mar Park – Park Master Plan Administrative Update  
Approval Date: February 2018  
Project Cost: N/A
- Eakin Park – Shelter Installation  
Completed: February 2018  
Project Cost: \$96,795

**Supervisory District: Mount Vernon**

- Buchnell Manor Park – Playground Replacement  
Completed: February 2018  
Project Cost: \$86,000
- Embark Richmond Highway Comprehensive Plan Amendment – Approval of Comprehensive Plan Amendment 2015-IV-MV1  
Completed: March 2018  
Project Cost: N/A

**Supervisory District: Springfield**

- South Run Park – Basketball Court Lighting Replacement  
Approval Date: March 2018  
Project Cost: \$102,400

**Supervisory District: Sully**

- Rocky Run Stream Valley Trail – Construction of Asphalt Trail  
Completed: March 2018  
Project Cost: Proffer

Copy: Aimee L. Vosper, Deputy Director/CBD  
Sara Baldwin, Deputy Director/COO  
Barbara Nugent, Director, Park Services Division  
Todd Brown, Director, Park Operations Division  
Cindy Walsh, Director, Resource Management Division  
Judy Pedersen, Public Information Officer  
Janet Burns, Senior Fiscal Manager, Administration Division  
Mike Baird, Management Analyst, Administration Division  
James W. Patteson, Director, DPW&ES  
Carey Needham, Director, Capital Facilities Division, DPWES  
Ron Kirkpatrick, Director, Planning and Design Division, DPW&ES  
Randy Bartlett, Director, Stormwater Planning Division, DPW&ES  
Chris Leonard, Director, Neighborhood and Community Services  
Paul Shirey, Manager, Project Management Branch  
Andrea Dorlester, Manager, Park Planning Branch  
Andrew Miller, Manager, Building Project Management Branch  
Mohamed Kadasi, Manager, Site Project Management Branch  
Cordelia Chu-Mason, Management Analyst, Planning & Development Division  
Lynne Johnson, Planning Technician, Park Planning Branch  
Kim Eckert, Management Analyst, Park Operations Division  
Mary Nelms, Internet Architect, Public Information



# FAIRFAX COUNTY PARK AUTHORITY PROJECT STATUS REPORT FIRST QUARTER 2018

PLANNING AND DEVELOPMENT DIVISION MAY 2018



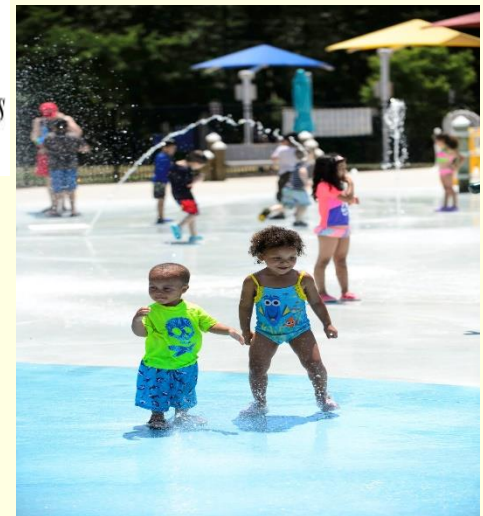
## *Simply the Best*



NACPRO

*The National Association of County Park and Recreation Officials*

***Lee District Park  
Family  
Recreation Area  
2018 Best Park Facility***





Countywide

# TRAIL SIGNS FOR SV PARKS – PROJECT COMPLETION REPORT



## Trail Signs for Stream Valley Parks

This project provided trail wayfinding signage for Cub Run, South Run, Rocky Run, Long Branch, the Gerry Connolly Cross County Trail, and the Lake Accotink Loop trail.

<b>Scope Estimate</b> \$93,000	<b>Project Cost</b> \$93,000	<b>Scheduled Completion</b> December 2015	<b>Actual Completion</b> January 2018
<b><u>Project Manager</u></b> Liz Cronauer		<b><u>Contractor</u></b> The Sign Shop, Inc.	
<b><u>Designer</u></b> In-house		<b><u>Contractor</u></b> The Sign Shop, Inc.	
Supervisory District: Countywide		Park Authority Board Member: All	
<b>Summary:</b> This project was funded with 2012 Park Bond Funds			

# FARMERS MARKET – PROJECT COMPLETION REPORT



## Farmers Market Layout Management

This project delivered a user-friendly layout management tool to the market managers of 11 Park Authority operated farmers markets for easy management of the market activities.

**Scope Estimate**

N/A

**Project Cost**

N/A

**Scheduled Completion**

Spring 2018

**Actual Completion**

February 2018

**Project Manager**

Juan Du

**Designer**

Juan Du / Gayle Hooper

**Contractor**

N/A

Supervisory District: All

Park Authority Board Member: All

**Summary:** This project was completed in-house and funded from the General Fund.



# Braddock District

# WAKEFIELD PARK – PROJECT COMPLETION REPORT



## Playground Replacement

This project replaced the outdated playground equipment with a new school-age composite play structure and three free-standing spinner bowls. In addition, the safety surfacing and playground borders were replaced, concrete walkway extended, new drainage system, two accessible benches inside the playground area, and new fence were installed.

### Scope Estimate

\$100,000

### Project Cost

\$88,500

### Scheduled Completion

June 2018

### Actual Completion

April 2018

### Project Manager

Mohammad Mahboob

### Designer

FCPA/ KOMPAN, Inc.

Supervisory District: Braddock

### Contractor

KOMPAN Inc.

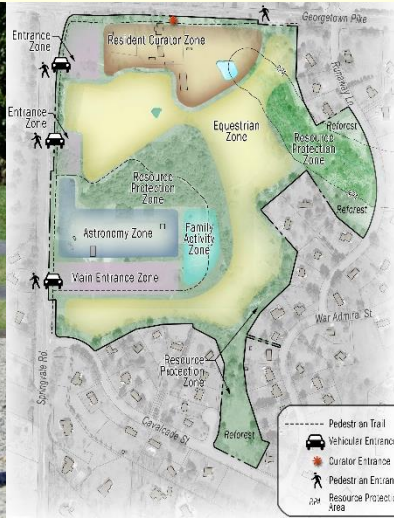
Park Authority Board Member: Kiel Stone

**Summary:** This project was funded with 2016 Park Bond Funds.

# Dranesville District



# TURNER FARM PARK – PROJECT COMPLETION REPORT



## Approval of Revised Master Plan

Turner Farm Park is a 56-acre park at the intersection of Georgetown Pike and Springvale Roads. The approved master plan revision includes protection of the National Defense Mapping Agency observation towers, a roll-top observatory, equestrian facilities, the Turner Farm House, a playground, and a picnic shelter. The master plan revision also includes the three parcels added to the park since the previous master plan was approved and allows for Resident Curator Program (RCP) use, which will provide a tenant to care for the historic Turner Farm House.

<b>Scope Estimate</b> N/A	<b>Project Cost</b> N/A	<b>Project Initiation</b> January 2017	<b>Date of Approval</b> January 2018
<b><u>Designer</u></b> N/A	<b><u>Project Manager</u></b> Andy Galusha	<b><u>Contractor</u></b> N/A	
Supervisory District: Dranesville		Park Authority Board Member: Tim Hackman	

**Summary:** This project was completed in-house and funded from the General Fund.

# RIVERBEND PARK– PROJECT COMPLETION REPORT



## Planning Commission Determination under VA Code 15.2-2232 (2013 Park Master Plan)

On January 18, 2018, the Fairfax County Planning Commission concurred that the public improvements planned for Riverbend Park are consistent with the county's Comprehensive Plan. The park's Master Plan was approved by the Park Authority Board on April 24, 2013. Planned improvements include vehicular circulation and parking improvements, interpretive center, nature center, nature watching tower, playground, picnic shelter, and trails.

**Scope Estimate**

N/A

**Project Cost**

N/A

**Scheduled Completion**

March 2018

**Date of Approval**

January 2018

**Project Manager**

Adam Wynn

Supervisory District: Dranesville

Park Authority Board Member: Timothy Hackman

**Summary:** This project was funded from the General Fund.

# COLVIN RUN MILL PARK– PROJECT COMPLETION REPORT



## Phase 2 Millers House

This project includes the renovation of the upstairs office for staff use, upgrade of infrastructure IT, and design/construction of interpretive exhibits. The renovation of the upstairs and upgrade to the IT are complete. Exhibit portion is currently under design with Resource Management.

### **Scope Estimate**

\$272,000

### **Project Cost**

\$272,000

### **Scheduled Completion**

April 2018

### **Actual Completion**

January 2018

### **Project Manager**

Heather Lynch

### **Designer**

In-House

Supervisory District: Dranesville

### **Contractor**

Benfield, J Roberts, CAA Carpeting, DIT

Park Authority Board Member: Timothy Hackman

**Summary:** This project was funded with 2016 Park Bond.



# CLEMYJONTRI PARK – PROJECT COMPLETION REPORT



## Park Foundation Shelter

This project includes the construction of a rentable, ADA Accessible shade structure within the playground area at Clemyjontri Park.

<b>Scope Estimate</b> \$80,000	<b>Project Cost</b> \$35,000	<b>Scheduled Completion</b> September 2018	<b>Actual Completion</b> March 2018
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**Project Manager**  
Heather Lynch

**Designer**  
FCPA - PDD

Supervisory District: Dranesville

**Contractor**  
GameTime and Accubid

Park Authority Board Member: Timothy Hackman

**Summary:** This project was funded with Park Foundation Funds.

# GRIFFITH PARK – PROJECT COMPLETION REPORT



## Playground Replacement

This project replaced the outdated playground equipment with new 2-5 and 5-12 play elements, swing sets and interactive panels. In addition, the safety surfacing and playground borders were replaced, and new drainage system and fence were installed.

<b>Scope Estimate</b> \$80,000	<b>Project Cost</b> \$80,000	<b>Scheduled Completion</b> June 2018	<b>Actual Completion</b> April 2018
		<b><u>Project Manager</u></b> Isabel Villarroel	
<b><u>Designer</u></b> FCPA\Cunningham Recreation Supervisory District: Dranesville		<b><u>Contractors</u></b> GameTime\Cunningham Rec.\Southern Asphalt\Long Fence Park Authority Board Member: Timothy B. Hackman	

**Summary:** This project was funded with 2016 Park Bond Funds.



# LISLE PARK – PROJECT COMPLETION REPORT



## Playground Replacement

This project replaced the outdated playground equipment with a new 2-5 play element, ADA trail and a bench. In addition, the safety surfacing and playground borders were replaced.

### **Scope Estimate**

\$80,000

### **Project Cost**

\$80,000

### **Scheduled Completion**

June 2018

### **Actual Completion**

April 2018

### **Project Manager**

Kelly Davis

### **Designer**

FCPA \ Kompan

Supervisory District: Dranesville

### **Contractors**

Kompan \ Custom Park Services \ Southern Asphalt

Park Authority Board Member: Timothy B. Hackman

**Summary:** This project was funded with 2016 Park Bond Funds.



# Lee District

# LEE DISTRICT PARK – PROJECT COMPLETION REPORT



## Family Recreation Area Picnic Shelters

This project includes the construction of (2) rentable, ADA Accessible picnic shelters within the Lee District Park Family Recreation Area.

**Scope Estimate**

\$520,000

**Project Cost**

\$520,000

**Scheduled Completion**

April 2018

**Actual Completion**

April 2018

**Project Manager**

Heather Lynch

**Designer**

Bowman Consulting

Supervisory District: Lee

**Contractor**

GameTime and Southern Asphalt

Park Authority Board Member: Dr. Cynthia Jacobs Carter

**Summary:** This project was funded with 2016 Park Bond Funds .

# Mason District



# STUART PARK – PROJECT COMPLETION REPORT



## Playground Replacement

This project includes the replacement of playground equipment, safety surfacing, an extension and resurfacing of an ADA access trail, and a crosswalk at Stuart Park.

<b>Scope Estimate</b> \$150,000	<b>Project Cost</b> \$ 150,000	<b>Scheduled Completion</b> March 2018	<b>Actual Completion</b> March 2018
<b><u>Designer</u></b> FCPA - PDD Supervisory District: Mason		<b><u>Project Manager</u></b> Valerie Maislin	<b><u>Contractor</u></b> GameTime and Southern Asphalt Park Authority Board Member: Ronald Kendall

**Summary:** This project was funded with 2016 Park Bond funds.

# BREN MAR PARK – PROJECT COMPLETION REPORT



## Park Master Plan Administrative Update

The 2013 Board approved master plan revision was updated with the relocation of park facilities to incorporate new land acquisition and guide future park development. One new picnic shelter and the additional parking spaces proposed in the previous master plan revision were relocated onto the newly acquired parcel.

**Scope Estimate**

N/A

**Project Cost**

N/A

**Scheduled Completion**

N/A

**Approval Date**

February 28, 2018

**Project Manager**

Juan Du

Supervisory District: Mason

Park Authority Board Member: Ronald Kendall

**Summary:** This project was completed in-house and funded from the General Fund.



# EAKIN PARK – PROJECT COMPLETION REPORT



## Shelter Installation

This project includes the installation of a new shelter with picnic tables and grill. It also included renovating the ADA parking spaces and adding an ADA route to the shelter.

### Scope Estimate

\$104,000

### Project Cost

\$ 96,795

### Scheduled Completion

January 2018

### Actual Completion

February 2018

### Project Manager

Pat Rosend

### Designer

FCCA - PDD

### Contractor

KOMPAN and Southern Asphalt

Supervisory District: Mason

Park Authority Board Member: Ronald Kendall

**Summary:** This project was funded with a combination of Park Foundation/Eakin Family and a Mastenbrook Grant.



# Mount Vernon District

# BUCKNELL MANOR PARK – PROJECT COMPLETION REPORT



## Playground Replacement

This project replaced the outdated playground equipment that had surpassed its life expectancy. It was replaced with new 2-5 and 5-12 play structures, safety surfacing, new safety fencing, and resurfacing of the pathway to bring up to ADA standards. The new playground area is approximately 2,300 SF.

<b>Scope Estimate</b>	<b>Project Cost</b>	<b>Scheduled Completion</b>	<b>Actual Completion</b>
\$100,000	\$86,000	February 2018	February 2018

**Project Manager**

Diana Imlay

**Designer**

FCPA\Cunningham Recreation

Supervisory District: Mount Vernon

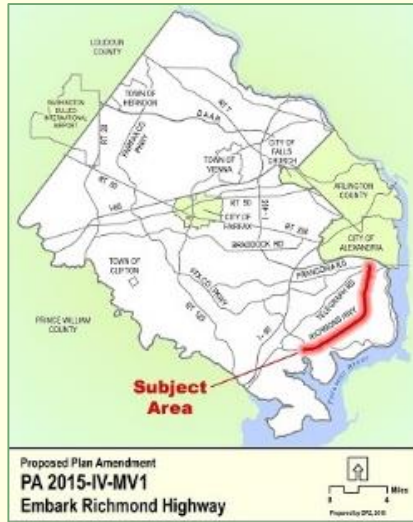
**Contractor**

GameTime\Cunningham Rec.\Southern Asphalt

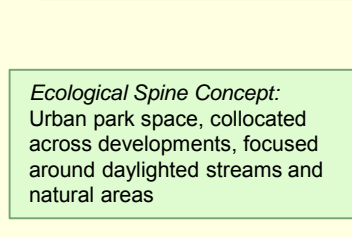
Park Authority Board Member: Linwood Gorham

**Summary:** This project was funded with 2016 Park Bond Funds.

# EMBARCK RICHMOND HIGHWAY COMPREHENSIVE PLAN AMENDMENT PROJECT COMPLETION REPORT



*Livability Spine Concept:*  
Urban park space, collocated across developments, activated by retail and a variety of recreation possibilities.



*Ecological Spine Concept:*  
Urban park space, collocated across developments, focused around daylighted streams and natural areas

## Approval of Comprehensive Plan Amendment 2015-IV-MV1

Authorized by the Board of Supervisors in May 2015, this project was envisioned as a means to aid in the revitalization of the Richmond Highway corridor. Complementary to the Bus Rapid Transit system, planned to run in the median of Richmond Highway, updated land use recommendations for four of the corridor's Community Business Centers will encourage a revitalized mixed-use community. Urban park spaces, based on the guidance of the Urban Parks Framework, are a pivotal feature of the amended plan, capitalizing on the synergy of collocated park spaces. Development of plan guidance included innovative analysis of the potential development to impact the viewshed from Historic Huntley.

<p><b><u>Project Management</u></b> Fairfax County Department of Planning and Zoning</p> <p>Supervisory Districts: Mount Vernon and Lee</p>	<p><b><u>Park Authority Staff Contributor</u></b> Gayle Hooper</p>	<p><b><u>Project Completion</u></b> BOS Approval - March 20, 2018</p> <p>Park Authority Board Members: Linwood Gorham, Cynthia Carter</p>
---------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------

**Summary:** Park Authority participation on the project team was supported through the General Fund.



# Springfield District

# SOUTH RUN PARK – PROJECT COMPLETION REPORT



## Basketball Court Lighting Replacement

This project replaced the aging and outdated basketball court lighting with new, energy efficient, LED court lighting. This project included the new poles, new underground conduit & wiring, installation of precast concrete foundations, and installation of new stainless steel electrical cabinet.

### Scope Estimate

\$120,000

### Project Cost

\$102,400

### Scheduled Completion

March 2018

### Actual Completion

March 2018

### Project Manager

Mohammad Mahboob

### Designer

Musco Lighting

### Contractor

Musco Lighting

Supervisory District: Springfield

Park Authority Board Member: Michael Thompson

**Summary:** This project was funded from Park Authority Energy Improvement Plan funds.

# Sully District



# ROCKY RUN SV TRAIL – PROJECT COMPLETION REPORT



## Asphalt Trail

1,500 LF of 6' asphalt trail was constructed as a proffer condition by the Courts of Riverwind Developers, Modern Enterprises, Inc.

### Scope Estimate

N/A

### Project Cost

N/A

### Scheduled Completion

March 2014

### Actual Completion

March 2018

### Project Manager

Liz Cronauer

### Designer

N/A

### Contractor

Modern Enterprises, Inc.

Supervisory District: Sully

Park Authority Board Member: Maggie Godbold

**Summary:** Funding via a turnkey proffer.

**Planning & Development Division**  
**(Planning Projects)**  
*First Quarter CY 2018*

STATUS	
A	Active Project
W/C	Warranty/Closeout Project
I	Inactive Project
C	Completed Project

SCHEDULE INDICATOR	
G	Green - On schedule
Y	Yellow - Schedule delayed by two quarters or more
R	Red - Project stopped

**FY 2018 Work Plan (7/2017 - 6/2018)**

**Actual**

DISTRICT	PARK	PROJECT	DESCRIPTION	Sub tasks	Funding	Phase Duration (in Mos)					% Complete			Total Project Scope Budget (\$)	Total Project Cost (\$)	Schedule Indicator
						Status	Start Date	End Date	PM	Start Date	End Date	Complete				
Braddock (also Lee & Springfield)	Lake Accotink	Master Plan and Use Permit	Revised master plan following completion of Lake Sustainability Study.	MPR	General Fund	34	A	Mar-15	Dec-17	Hooper	Jun-14		75%			G
				2232	General Fund	12	I	Jan-18	Dec-18	Hooper						
Remarks: BOS carryover funding provided of \$179,000 to explore sustainability options. Sustainability study 80% complete and awaiting State TMDL sediment standards to be established in March 2017; Public Open House held March 14, 2016. Public Meeting on Lake Sustainability Study held May 16, 2016; Facility and programming workshop held on October 25, 2016, Trail workshop held on December 5, 2016, and natural and cultural resources community meeting held on April 24, 2017. With regard to the condition of the lake, DPWES currently sees no value in participating with the Park Authority for any of the lake alternatives. Met with BOS members in October who suggested another community meeting to review lake management alternatives. Lake Management Community Meeting held on January 22, 2018, followed by community association meetings and a public comment meeting hosted by Supervisors Cook & McKay in February. Next public comment meeting is planned for April 30, 2018 and public comments will be taken until May 28, 2018.																
Braddock	Northern VA Training Center	Public-Private	Coordinate with other county agencies on reuse of the site to incorporate park elements	Planning	General Fund	Ongoing	A	16-Jan	Ongoing	Battista	16-Jan					G
Remarks: Staff attended public meeting hosted by Supervisor Cook on Oct. 17 and has provided park and recreation needs information to DPZ. Updated analysis of needs and evaluation of three possible development scenarios is under way.																
Braddock	Royal Lake/Lakeside	Public Outreach	Discuss facility reinvestment options with the community.	Planning	General Fund	3	I	Sep-17	Dec-17	TBD						R
Remarks: ON HOLD																
Countywide	Agencywide	Agency Strategic Plan	Begin next 5 year strategic planning process	Planning	General Fund	21	A	Apr-16	Jun-18	Hudson	Sep-17		85%			G
Remarks: Scoping and process discussion meeting held with DO in March 2017. Planning process with staff and board began in September 2017. Board committee updates provided bi-monthly. Four staff workshops held from Oct-Dec 2017 and input being used to draft strategic objectives and action steps. Mission & Vision check-in included with update to board in Jan 2018. Team Lead discussions of Strategic Objectives and Action Steps occurred in Feb/Mar. Sent to all staff for feedback in March. Plan to bring final document to PAB for approval in June.																
Countywide	Agencywide	Agency Master Plan Implementation	Complete follow on actions to implement guidance of Agency Master Plan	Planning	General Fund	24	A	Jan-18	Dec-19	Hudson	Sep-17					G
Remarks: This is the same as developing the Agency Strategic Plan. Additional actions for implementation may be identified in Strategic Plan (trails plan, open space plan, etc.)																
Countywide	Countywide	Outdoor Recreation Study	Conduct study of revenue-generating outdoor recreation facilities (ropes courses, etc.) and develop recommendations.	Planning	General Fund	14	A	May-17	Jun-18	Battista	Apr-17		50%			G
Remarks: Team meetings have been held. Working on compiling recommendations for future study by a consultant.																
Dranesville	Langley Fork	Master Plan and Use Permit	Complete MP and apply for 2232 determination following Langley Forks land transfer with NPS	MPR	General Fund	49	A	Jan-13	Dec-17	Hooper	Jan-13		80%			G
				2232	General Fund	12	I	Jan-18	Dec-18	Hooper						
Remarks: Draft Master Plan completed. NPS currently reconsidering the acceptable level of park development. Environmental Assessment to be published and NPS to hold community meeting in May 2018. NPS to prepare draft land transfer language. Upon completion of NEPA and land transfer, will need to meet with community regarding master plan as the NPS preferred alternative does not align with the concept plan shared with the community.																
Dranesville	Pimmit Run	Use Permit	Apply for 2232 determination for Area 1 Maintenance Shop.	Planning	General Fund	16	A	Mar-17	Jun-18	Du	Sep-17		75%			G
Remarks: 2232 application submitted to DPZ, agency review conducted, comments and corrections made. Scheduled for public hearing before the Planning Commission on June 14, 2018.																

DISTRICT	PARK	PROJECT	DESCRIPTION	Sub tasks	Funding	Phase Duration					% Complete			Total Project Scope Budget (\$)	Total Project Cost (\$)	Schedule Indicator
						(in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	Complete			
Dranesville	Salona	Master Plan and Use Permit	Complete MP and 2232	MP	General Fund	12	I	TBD	TBD	Galusha						R
				2232		12	I	TBD	TBD	Galusha						
						Remarks: Public information meeting held 2/4/10. Public comment meeting held 11/17/10. Due to public concerns about proposed MP uses, Task Force formed by Dranesville Supervisor and PAB member. TF continues to meet with staff attendance. TF held public input meeting on Oct. 4, 2012 and has requested several studies including stormwater and archaeology be conducted prior to making their recommendations. Task Force submitted final recommendations to Sup. Foust and FCPA. Dissenting report issued by McLean Athletic community. PAB directed that master plan be postponed till after Langley Fork MP is approved.										
Dranesville	Turner Farm	Master Plan and Use Permit	Revise MP for added property and apply for 2232 determination following Resident Curator Program initiation	MPR	General Fund	12	C	Jan-17	Dec-17	Galusha	Nov-16	Feb-18	100%			
				2232		12	A	Jan-18	Dec-18	Galusha	Feb-18		50%			G
						Remarks: Project team kickoff meeting held in January and coordination meeting with RMD/Resident Curator program manager held in March. PIM held 2017-06-27. Draft Master Plan Revision presented to PAB in Sept. Public Comment meeting held on 10/30/17. Master Plan Revision approved by PAB in January. 2232 application submitted to DPZ in February.										
Hunter Mill	Baron Cameron	Use Permit	Apply for 2232 determination.	2232	General Fund	12	A	Jan-18	Dec-18	Stewart	Dec-17		50%			G
						Remarks: 2232 application was submitted to DPZ in January 2018. Awaiting staff review.										
Hunter Mill	Lake Fairfax Park	MP Amendment and Use Permit	Add high ropes course to MP, plan park addition and apply for 2232 determination	MPR	General Fund	12	A	Jul-17	Jun-18	Wynn	Aug-17		50%			G
				2232	General Fund	12	I	Jul-18	Jun-19	Wynn						
						Remarks: Staff team began its work in August 2017. Kickoff Public Information meeting held on 11/1/17. Draft Master Plan Revision to be presented to PAB in May 2018 for public comment meeting to be held in June.										
Hunter Mill	Reston Town Center North	Public-Private	Coordinate with other county agencies on reuse of the site to incorporate park elements	Planning	General Fund	Ongoing	A	16-Sep	Ongoing	Battista	Ongoing					G
						Remarks: Staff is reviewing rezoning applications and negotiating for offsets to athletic field needs.										
Lee	Franconia District	MP Amendment and 2232	Added athletic field lighting and reconfigure athletic fields.	MPR	General Fund	63	A	Jul-12	Oct-17	Galusha	Jun-13		90%			Y
				2232	General Fund	12	I	Nov-17	Oct-18	Galusha						
						Remarks: Public Information Held in July 2013; Draft Plan presented to PAB in December 2013. Public Comment Meeting held April 1, 2014. working with Supervisor's office and community to address concerns in plan revisions. Met with community and sports representatives who concurred on plan changes. Refinements made to MP and 2nd Public meeting held on 11/12/14. March 17, 2015 Follow up meeting held with Police and transportation officials. Sup. McKay asked that MP be placed on hold for one year to address community issues. Met with Supervisor McKay in March 2017 and he asked that a public meeting be held in June to re-start the project. Public Update Meeting held on 2017-06-29 to resume planning process. Met again with the Lee District Supervisor in October 2017 and in March 2018 also with the PAB member to bring her up to speed. Anticipate final PAB approval in May 2018.										
Mason	Bren Mar	Use Permit	Administratively update MP to incorporate new land acquisition and apply for 2232 determination.	MPR	General Fund	3		Jan-18	Mar-18	Du	Jun-17	Feb-18	100%			
				2232	General Fund	12	A	Apr-18	Mar-19	Du	Apr-18		20%			G
						Remarks: Draft MP was posted online for public comment in December. Public comment period closed on January 12. Final plan approved by PAB in February 2018.										
Mason	Green Spring Gardens	Use Permit	Apply for 2232 determination	2232	General Fund	12	A	Jun-17	May-18	Hooper	Jun-17		80%			G
						Remarks: 2232 application was submitted to DPZ in July 2017. BOS extended review timeframe to 1st quarter of 2018.										
Mason	Lincolnia Planning District	Special Land Use Study	Work with DPZ to evaluate proposed Comprehensive Plan changes and potential impacts to park needs.	Planning	General Fund	Ongoing	A	Jul-14	TBD	Battista	Jun-17		66%			G
						Remarks: Phase III analysis of land use scenarios will kick off in January 2018. New staff assigned (Battista) to continue with this phase. Staff expects urban parks to be included.										
Mason	Southeast Quadrant of Baileys	Public-Private	Coordinate with other county agencies on reuse of the site to incorporate park elements	Planning	General Fund	TBD	A	Mar-17	Ongoing	Battista	Mar-17		50%			G
						Remarks: Staff developed draft sketches of possible scenarios and shared them with Deputy County executive Rob Stalzer in September 2017. Staff developed cost estimates for each scenario and met again with Stalzer in October and with Supervisor Gross in November. Another meeting with Supervisor Gross was held in March 2018 and Stalzer is working on identifying funding to move forward with one of the development options.										



DISTRICT	PARK	PROJECT	DESCRIPTION	Sub tasks	Funding	Phase Duration					PM	% Complete			Total Project Scope Budget (\$)	Total Project Cost (\$)	Schedule Indicator
						(in Mos)	Status	Start Date	End Date			Start Date	End Date				
Mount Vernon	Grist Mill	Master Plan and Use Permit	Revise MP to allow field lighting and apply for 2232 determination	MPR	General Fund	12	I	Mar-18	Feb-19	TBD							R
				2232		12	I	Mar-19	Feb-20	TBD							
				Remarks:													
Mount Vernon	Original Mount Vernon High School	Public-Private	Coordinate with other county agencies on reuse of the site to incorporate park elements	Planning	General Fund	Ongoing	A	Jun-16	Ongoing	Wynn							G
				Remarks: Aimee Vosper has represented FCPA on the interagency team. Adam Wynn recently assigned to participate in the master planning process for the overall site.													
Providence	Westgate Park	MP Amendment and Use Permit	Revise MP to allow for field reconfiguration to accommodate Tysons growth	MPR	General Fund	12	I	Mar-18	Feb-19	Battista							R
				2232	General Fund	12	I	Mar-19	Feb-20	Battista							
				Remarks: Not started yet.													
Springfield	Patriot Park	Master Plan Revision and Use Permit	Revise MP for added property and to account for road impacts and complete 2232 application	Planning	General Fund	12	I	Mar-18	Feb-19	TBD							R
				2232	General Fund	12	I	Mar-19	Feb-20	TBD							
				Remarks: On hold until DOT resolves Shirley Gate Road extension and access to park.													
Sully	Dulles Suburban Center Study	Special Land Use Study	Work with DPZ to evaluate proposed Comprehensive Plan changes and potential impacts to park needs.	Planning	General Fund	Ongoing	A	Mar-16	TBD	Stewart							G
				Remarks: Draft revised Comprehensive Plan text provided to DPZ in August 2017.													
Sully	Ellanor C. Lawrence	Master Plan and 2232	Amend and update master plan. Apply for 2232 determination.	Planning	General Fund	21		Mar-16	Dec-17	Stewart	Dec-13	Sep-17	100%				
				2232		4	A	Jan-18	May-18	Stewart	Sep-17		50%				G
				Remarks: Team kick-off held in February, 2016; Public Info Meeting held June 28, 2016. Draft plan to be presented to LT and PAB in April 2017 to authorize public comment meeting. Master Plan approved September 2017, 2232 application submitted to DPZ in November. Waiting for DPZ and PC review.													
Sully	Sully Woodlands - Halifax Point	Master Plan Revision and Use Permit	Administrative update to MP for added property and complete 2232 application	MPR	General Fund	6	I	TBD	TBD	TBD							R
				2232	General Fund	12	I	TBD	TBD	TBD							
				Remarks:													
<b>FY2017 Park Planning Completed Projects</b>																	
Braddock	Rutherford Park	Master Plan	Administrative Update to master plan to move outdoor fitness location	Planning	General Fund	3	C	Sep-17	Dec-17	Du			100%				G
				Remarks: Staff determined in consultation with the Braddock District Park Board representative that a master plan update is not needed at this park.													
Countywide	Agencywide	Agency Master Plan	Utilize 2016 NA, GIS and Asset input and data to update Park System Comprehensive Plan and create an umbrella agency-wide master plan	Planning	General Fund	18	C	Jul-16	Dec-17	Hudson	Aug-16	18-Jan	100%				G
				Remarks: Guiding principles established by PAB in Dec 2016. Presentations/workshops with LT and PAB held from February through June. Workshops and focus groups with FCPA staff completed in March. A Friends Group focus group, Athletic Council presentation and discussions with leadership of other County agencies completed in April and May. Plan Goals and Recommendations approved by the PAB on 6/28/17. Draft document approved by PAB in July and published for public comment. Public comment period closed on 9/22/17. Final draft presented to PAB in November. PAB approved final plan in Dec 2017. Final revisions made and plan published on website in Jan 2018.													
Countywide	Agencywide	Drone Usage Study	Develop recommendations for drone use in parks	Planning	General Fund	13	C	Jun-16	Jul-17	Stewart	Aug-16	Jul-17	100%				G
				Remarks: Recommendations endorsed by the Park Authority Board on July 12, 2017. Staff has begun to implement the study recommendations.													

DISTRICT	PARK	PROJECT	DESCRIPTION	Sub tasks	Funding	Phase Duration (in Mos)					PM	Start Date	End Date	% Complete	Total Project Scope Budget (\$)	Total Project Cost (\$)	Schedule Indicator
						Duration	Status	Start Date	End Date	PM							
Countywide	Countywide	Development Plan Review	Coordinate with other park divisions and County agencies to review Comprehensive Plan Amendments, 2232 Applications, Rezoning Applications, Transportation Projects, Site Plans, Stormwater Projects, and other Public Infrastructure Projects.	Planning	General Fund	Ongoing	C	Ongoing	Ongoing	Dorlester	Ongoing		100%			G	
						Remarks: Review an average of 250 applications per year. Reviewed 39 development plans in Q4 and 255 total for the year.											
Dranesville	Riverbend	Use Permit	Apply for 2232 determination.	Planning	General Fund	12	C	May-17	Apr-18	Wynn	Aug-17		100%			G	
						Remarks: Draft 2232 Application submitted to DPZ for review in October. Approved by the Planning Commission as a Feature Shown on January 18, 2018.											
Lee & Mount Vernon	Embark Study	Special Land Use Study	Work with DPZ to evaluate proposed Comprehensive Plan changes and potential impacts to park needs.	Planning	General Fund	Ongoing	C	Apr-16	Ongoing	Hooper	Ongoing	20-Mar-18	100%			G	
						Remarks: Staff continues to attend weekly meetings with DPZ. Draft Comprehensive Plan text was published in January. Comprehensive Plan Amendment was approved by the BOS on March 20, 2018.											
Providence	Ruckstuhl	Use Permit	Apply for 2232 determination.	2232	General Fund	28	C	May-15	Sep-17	Stewart	Jan-16	Sep-17	100%			G	
						Remarks: Approved by Planning Commission on 9/27/17											
Springfield	Patriot North/Lincoln Lewis Vannoy	Use Permit	Apply for 2232 determination. - Advance baseball complex	2232	General Fund	12	C	Apr-17	Mar-17	Galusha	Feb-17	Sep-17	100%			G	
						Remarks: 2232 under review. 2232 application submitted to DPZ on June 2, 2017. Will be processed as a Feature Shown. Approved by Planning Commission on 9/27/2017. Approved by Planning Commission on 9/27/2017.											
Springfield	Patriot Park	Proffered Condition Amendment(s) or Interpretation	Public Hearing to move proffer contributions to Patriot Park North	Planning	General Fund	6	C	Apr-17	Oct-17	Battista	17-Apr	Dec-17	100%			G	
						Remarks: BOS hearing scheduled for 12/5, continued coordination with ZED and CAO. Completed on December 5, 2017 via BOS public hearing and approval.											

# Planning & Development Division

(Projects Not Funded by 2008 or 2012 Bonds)

First Quarter CY 2018

### STATUS

A	Active Project
W/C	Warranty/Closeout Project
I	Inactive Project
C	Project Complete

### SCHEDULE INDICATOR

G	Green - On schedule
Y	Yellow - Schedule delayed by two quarters or more
R	Red - Project stopped

## FY 2018 Work Plan (7/2017 - 6/2018)

## Actual

DISTRICT	PARK	PROJECT	DESCRIPTION	Sub tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Total Project Scope Budget (\$)	Total Project Cost (\$)	Schedule Indicator
Dranesville	Clemyjontri	Shade Shelter	Design, permit and construct a picnic shelter.	Scope	Donation	5		Mar-17	Jul-17	Holsteen						
				Design	Donation	3		Jul-17	Sep-17	Lynch	Jul-17	Sep-17	100%			
				Construction	Donation	3	A	Oct-17	Dec-17	Lynch	Jan-18	Apr-18	99%	\$ 80,000.00	\$ 80,000.00	G
				Remarks: Sept. 2017 - Scope Approved July 2018. Awaiting proposal from vendor. Dec. 2017 - Purchased Shelter. Work anticipated to start and finish Spring 2018. Substantially Complete on March 30, 2018. Last report												
Hunter Mill	Frying Pan Park	Drainage improvements	Design drainage improvements to eliminate erosion of the gravel parking lot and lower riding ring	Scope	Telecom	3		May-16	Jul-16	Li	Jul-16	Sep-16	100%			
				Design	Proffer	6		Jun-17	Dec-17	Li	Jun-17	Sep-17	100%			
				Construction	Proffer	6	A	Jan-18	Jun-18	Li	Dec-17		10%			G
				Remarks: Project design for drainage improvements completed in Sep. 2017. The PO for construction was approved on 12/15/17. Construction to start in late April 2018 to avoid conflict with Park activities, and be completed in June 2018.												
Hunter Mill	Lake Fairfax	ADA Facility Replacements - Bathroom C and Restroom B		Scope												
				Design	ADA Funding	4		Jan-16	May-16	Garris	Jan-16	May-16	100%			
				Construction	ADA Funding	10	W/C	Jun-16	May-17	Lynch	Jun-16	Jun-17	99%	\$ 1,800,000		G
				Remarks: June 2016-PAB approved scope in January. The project was bid in May. Notice to Proceed was forwarded to Contractor in June. October 2016: The existing buildings have been demolished; Utility installation and new building construction is underway. December 2016: Site utilities and the building foundations are complete. Masonry construction is underway. Restroom B was turned over to the end-user on June 30, 2017. Bathroom C continues to be under construction with an anticipated completion end of the year. Sept. 2017 - Contractor completing punchlist items. Dec. 2017 - Bathroom C Substantially Complete and under warranty until June 2018.												
Hunter Mill	Old Courthouse Spring Branch SV	Trails: Ashgrove Lane to Westwood Center Drive Design & Permitting Only	750 LF of 10' wide asphalt trail with lights	Scope	FCDOT	4		Apr-16	Jul-16	McFarland	Apr-16	Jun-16	100%			
				Design	FCDOT	21	A	Aug-16	Apr-18	McFarland	Jul-16		65%	\$ 418,000	\$ 151,502	G
				Construction				TBD	TBD							
				Remarks: Board Approved Scope Item on 6/22/2016. NTP to Rinker Design Associates issued for 8/25. 50% Plans revealed the need for additional RW. FCDOT to lead effort to renegotiate the trail easement with the property owners. Landowners contacted and interested in easement swap. 95% review was held in February, 2018. LA is working with owners to modify land rights to prepare for LDS submission												
Mason	Mason District	Baseball Field upgrade	Regrade the field to eliminate steep drop off, replace dogouts, and existing fencing	Scope	Donation	3		Mar-17	Jun-17	Mends-Cole	Mar-17	Jun-17	100%			
				Design	Donation											
				Construction	Donation	3	W/C	Jun-17	Aug-17	Emory	Jun-17	Aug-17	100%			G
				Remarks: Whiting Turner completed all field renovations in August 2017. Ribbon Cutting held 8/28/17. Punch List repairs complete.												
Mt. Vernon	North Hill	New Park	Trailer Park Conversion	Scope		4	A	Sep-17	Dec-17	Maislin	Sep-17		2%			G
				Design	HCD	10		Dec-17	Sep-18	Maislin						
				Construction	HCD	12		Aug-19	Aug-20	TBD						
				Remarks: Sept. 2017 - Overall site to be developed in two parts, separately, by Housing and Community Development (HCD) and residential developer Stanley Martin. For the HCD portion of the site, HCD is partnering with CHPPENN to provide low-income and senior housing. The FCPA improvements will be shown in the HCD-CHPPENN site plan. Site plan design initiated in August 2017, with construction anticipated to start in August 2019. \$3M required for park improvements, with \$1.5M provided by HCD and \$1.5M to be provided by FCPA. A separate plan will be required to mitigate invasive species.												



# FY 2018 Work Plan (7/2017 - 6/2018)

# Actual

DISTRICT	PARK	PROJECT	DESCRIPTION	Sub tasks	Funding	Phase Duration					Total Project			Total Project Cost (\$)	Schedule Indicator	
						(in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete			Scope Budget (\$)
Providence	Eakin	Park Improvements	Picnic Shelter.	Scope	Grant	4		Jul-16	Oct-16	Rosend	Jul-16	May-17	100%			
				Design	Grant	2		Nov-16	Dec-16	Rosend	Dec-16	May-17	100%			
				Construction	Grant	6	W/C	Jan-17	Jun-17	Rosend	May-17	Jan-18	100%	\$ 96,795	\$ 96,795.00	G
				Remark: April 2015: Project will start FY16 when funding becomes available. September 2015: The park entrance improvements are on hold per Gayle Hooper. The picnic shelter portion of the project is expected to go forward. Awaiting funding from Park Foundation. April 2016: Park entrance improvements are still on hold. July 2016: It is understood that funding will become available for this project FY17. Shelter project kickoff in August 2016. The project team is reviewing two conceptual layout plans proposed for the shelter. Team has selected preferred concept and has compiled final estimates. Mastenbrook Grant was approved by PAB in March 2017. PAB Scope Item approved in May. Project completed in January 2018. In warranty through January 2019.												
Providence	Scotts Run SV	Scotts Run SV Trail - Magarity to Colchester Meadow	2,500 LF Asphalt Trail w/ two bridges and lighting	Scope	RSTP and CMAQ	18		Jun-13	Apr-15	Cronauer	Jun-13	Apr-15	100%			
				Design	RSTP and CMAQ	37	A	May-15	May-18	Cronauer	May-15		95%	\$ 484,700		G
				Construction	RSTP and CMAQ	10		Jun-18	Oct-19	Cronauer				\$ 1,615,700		
				Remarks: Project is funded with Federal Transportation Grant money through agreement with FCDOT that was finalized in April, 2015. RFP for design sent in February 2015 to WR&A. Proposals exceed budget. Notice to Proceed given to WR&A on August 19, 2015. 50% design submitted on December 14, 2015. 50% Design review turned up issues with ADA Compliance. Decision to revise route from Shared-use path to walkway was approved by VDOT on April 5, 2016. 95% Design received on September 23, 2016. Public Hearing held on November 15. 95% design review completed. Environmental Permits in progress. LDS and ROW acquisition in progress.												
Spring-field	Pohick SV	Pohick SV/Burke Lake Road to Liberty Bell Court	5000' new asphalt stream valley trail and (1) prefabricated steel pedestrian bridge.	Scope	TEA Grant	6		Jun-11	Dec-11	McFarland	May-10	Mar-12	100%			
				Design	TEA Grant	15		Jan-12	Apr-13	McFarland	Apr-12	Sep-15	100%	\$ 246,700	\$ 235,600	
				Construction	TEA Grant	18	W/C	May-13	Oct-14	McFarland	Aug-16	May-17	100%	\$ 798,600	\$ 895,500	G
				Remarks: First grant award for \$440,000 received 6/2010. Second grant application submitted on 12/1/2010. Notice of award for second grant for \$395,240 received 6/2011. Project delayed 2 quarters pending grant review and approval. Scope Team meeting and VDOT kickoff meeting held in October. NEPA underway. Phase I Archeological review will be required. Scope completion held pending a public meeting on proposed route. Public Notice for project issued February 2012. Public Meeting scheduled for April 17th. VDOT Agreement Amendment for second grant award executed. Issued Notice to Proceed to Rinker Design under FDOT open ended contract August 2012. 50% design delivered December 2012. Public notice of review issued December 2012. 50% Plans accepted for review by VDOT December 2012. 50% comments returned in 1/13. 95% plans received from consultant and distributed to team and VDOT. VDOT returned comments September 2013. Army Corps (wetlands) and VMRC permits received. Section 106 Archeology review complete/approved by DHR. 95% VDOT/FCPA plan review complete November 2013. Issue of floodplain impact resolved with production of graphics and consultation with Stormwater Planning. 100% plans delivered from consultant in May 2014. Plans distributed to VDOT and project team for review. VDOT review completed August 2014. Minor Site Plan submitted to DPWES 10/31/14. Initial plan review completed March 2015, approximately 3 months late due to DPWES delay. Plans resubmitted July 2015. Plans approved September 2015. VDOT authorization to advertise December 2015.. NLEB issue resolved. Bids opened March 2016. Low bidder rejected for non-responsiveness. Contract awarded to Accubid Construction in June of 2016. Bridge delivered and installed in January 2017. Project substantially completed in June, 2017 and celebrated trail Day on June 3. \$630,000 grant reimbursement submitted to VDOT in June 2017. Project in the 1 yr. warranty phase. Grant reimbursement completed March 23, 2018.												

**Planning & Development Division**  
**(2008 Bond Funded Projects)**

First Quarter CY 2018

**STATUS**

A	Active Project
W/C	Warranty/Closeout Project
I	Inactive Project
C	Project Complete

**SCHEDULE INDICATOR**

G	Green - On schedule
Y	Yellow - Schedule delayed by two quarters or more
R	Red - Project stopped

**FY 2018 Work Plan (7/2017 - 6/2018)**

**Actual**

DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator
Countywide	All RECenters	RECenter System-wide Feasibility Study	Study to determine need for renovation/enhancement of RECenters to position for future operations.		2008 Bond	24	A	Apr-16	Mar-18	Villarreal	Jan-16		98%			G
					<b>08 Bond Funding</b>											
					Other Funding(s)	Original Amount	Debit/Credit	PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 08 Bond Allocation	
					\$0.00	\$0.00	\$700,000.00	\$700,000.00		\$686,121.52	\$6,291.41	\$692,412.93	99%	\$7,587.07	\$0.00	
<b>Total Project Cost</b>					<b>\$700,000.00</b>		Remarks: Staff is currently reviewing Hughes Group Architects' proposal. CPA was approved on April 25, 2016. HGA and subconsultant Brailsford & Dunlavy (B&D) are working on the facilities and operational assessments and preliminary market analysis. Community engagement started in October with the community interest survey; Focus Groups will be held in October/November 2016. Focus group work is complete. Strategic Asset Value discussions with the BOS is complete. Consultant submitted draft final report in March 2017. Team has reviewed the report and provided final comments. Final report expected January 2018. Final public meeting expected June 2018.									

DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator
Countywide	Various	Mastenbrook Grant			2008 Bond		A	TBD	TBD	TBD						G
					<b>08 Bond Funding</b>											
					Other Funding(s)	Original Amount	Debit/Credit	PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 08 Bond Allocation	
					\$0.00	\$485,000.00	\$0.00	\$485,000.00		\$422,086.00	\$0.00	\$422,086.00	87%	\$62,914.00	\$0.00	
<b>Total Project Cost</b>					<b>\$485,000.00</b>		Remarks:									

DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator
Countywide	Various	Natural and Cultural Resource Protection Projects	TBD	Scope	2008 Bond			TBD	TBD	TBD						
				Design												
				Construction												
					<b>08 Bond Funding</b>											
					Other Funding(s)	Original Amount	Debit/Credit	PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 08 Bond Allocation	
					\$0.00	\$970,000.00	\$0.00	\$970,000.00		\$291,240.00	\$377.00	\$291,617.00	30%	\$678,383.00	\$0.00	
<b>Total Project Cost</b>					<b>\$970,000.00</b>		Remarks:									

DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator	
Countywide	Various	Grouped Trails (Listed below in District order)		Scope	2008 Bond		C			Cronauer						G	
					<b>08 Bond Funding</b>												
					Other Funding(s)	Original Amount	Debit/Credit	PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 08 Bond Allocation		
					\$0.00	\$970,000.00	\$0.00	\$970,000.00		\$118,244.28	\$0.00	\$118,244.28	12%	\$851,755.72	\$0.00		
<b>Total Project Cost</b>					<b>\$970,000.00</b>		Remarks: Lake Fairfax (\$51,100); Dead Run SV (\$220,000); Pohick SV (\$98,200); Difficult Run SV (\$100,000); Pine Ridge (\$251,000); Chessies Trail (\$249,700).										

DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator		
Countywide	Lee District	Grouped Trails: Chessie's Trail - Family Recreation Area Phase II	Design and construct Chessie's Trail.	Scope	2008 Bond	9		Oct-12	Mar-13	McFarland	Oct-12	May-13	100%	9	0			
				Design	2008 Bond	19		Jun-13	Dec-14	McFarland	Jun-13	Sep-16	100%	27	-2			
				Construction	2008 Bond	10	W/C	Jan-15	Oct-15	McFarland	Sep-16	Sep-17	100%	6	1	G		
				08 Bond Funding														
				Other Funding(s)	Original Amount	Debit/Credit	PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 08 Bond Allocation				
	\$891,616.00	\$249,700.00	\$330,000.00	\$245,300.00	\$1,206,653.00	\$1,154,107.00	\$15,251.00	\$1,169,358.00	97%	\$37,295.00	\$264,663.00							
<b>Total Project Cost</b>				<b>\$1,471,316.00</b>			<p>Remarks: Funds transferred from the Island Creek Amberleigh project. Team formation memo sent on 9/25/12. Team meetings held on 1/25/12 and 2/13/13. Application sent for a Land and Water Conservation Fund (LWCF) grant on 1/4/13. Notified in March 2013 by DCR that Chessie's Trail has been conditionally selected to receive a \$260,000 LWCF grant pending NEPA work. PM searching for a Landscape Architecture centered consultant with an existing county contract. Burgess and Niple with LSG Landscape Architects selected for design. B&amp;N/LSG provided proposal. Proposal revised and approved September 2013. NEPA work completed September 2013. Field meeting to review alignment December 2013. Final schematic design delivered September 2014. Staff investigated additional design concepts. Staff executed design contract with GameTime/Cre8Play. CPA with Bowman for engineering executed October 2015. Kickoff meeting on 12/14/15, including Cre8Play. Initial Concepts and 50% plans provided February 2016. Revisions in progress. 95% plans delivered May 2016. 100% plans provided July 2016. Plans approved October 2016. Project out to bid December 2, 2016. Bid opening January 6, 2017. McGee Civil awarded contract February 2017. Construction started on March 6. Grading, stone walls, 1/2 of the sculptures and the bridge installed. Duration 180 days. Construction Final Completion on 11/21/2017. Final reimbursement request sent to DCR in January 2018.</p>											
DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator		
Dranesville	Turner Farm	Observatory - Phase I	Work with the Analemma Society to advance the design of and support for fundraising efforts for the Observatory at Turner Farm. Construction documents for roll-top Observatory. Conceptual design for Education building.	Scope	2004 Bond	23		Jan-06	Dec-07	Nutter	Jun-04	Jan-06	100%	19	1.00			
				Design	2004 Bond	23		Jan-06	Dec-07	Hardee	Jan-06	Jul-15	100%	132	-27.25			
				Construction	2008 Bond	15	W/C	Oct-11	Dec-12	Lynch	Jul-15	Sep-16	100%	15	0.00	G		
				08 Bond Funding														
				Other Funding(s)	Original Amount	Debit/Credit	PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 08 Bond Allocation				
	\$370,921.00	\$727,500.00	\$0.00	\$1,098,421.00		\$1,093,000.00	\$0.00	\$1,093,000.00	100%	\$5,421.00	\$0.00							
<b>Total Project Cost</b>				<b>\$1,098,421.00</b>			<p>Remarks: Conceptual design for the entire Observatory Park and complete construction plans and specifications for a small Roll Top Observatory Building (RTOB) underway. Construction plans and specifications for RTOB 95% complete. \$727,500 funding for construction in 2008 Park Bond available in 2012. Site plan submitted for permitting in December 2009. Site Plan conditionally approved except for final Health Department approval of drainfield. Building plans in permitting review. Consultant not performing - staff evaluating contract enforcement options. Building documents submitted to DPWES for permitting on 9/24/12. Meeting with DPWES on 10/16/12 to resolve site permit issues. Site plan approved 4/4/2013. Fire Marshal approval 7/13. Building Plans were submitted to DPWES in September 2013. Consultant revising plans to respond to building review comments. Investigating redesign of roof with consultant to meet budget. Terminated contract with design consultant December 2014. In the process of obtaining a copyright release from the architect of record. Modification to current design is required to decrease building construction costs within available funding. April 2015-CPA for roof re-design was issued for building permit submittal. CFH Onsite sewage disposal system started with 50% completed and will be completed when building is constructed in the fall/winter 2015. September 2015: PAB approved the project scope during the July 22, 2015 meeting. 100% construction drawings were received and will be issued to the contractor. Waterline installation to begin in August (contract package is under review). Building construction to commence in September 2015. 9/15/2015 Waterline extension is complete. Purchase Order is under review for building construction now scheduled for October 2015. 1/11/16 Footing and walls being constructed. Retractable roof design is complete and drawings have been revised for permitting. 04/04/16 Footings, walls, floor slab, pedestal foundations, underground electrical and plumbing have been completed. Roof is scheduled for delivery and installation the week of 05/16/16. July 2016 Roll Top observatory construction is well under way and is scheduled to be substantially completed in July. Roof work is complete, onsite disposal system is nearing completion and the site work is set to start in July/early August. October 2016 Project is substantially complete and contractor is working on punchlist. Grand Opening was held on October 1, 2016. Stormwater bioretention system construction is ongoing and will be completed in the fall of 2016. 12/13/16 Bio swale is complete and waiting for final approval letter from third party inspection consultant. Punchlist work is complete. Working on completion of walkway lights.</p>											



DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator
Dranesville	Turner Farm	RATO Building Structural Repairs	Prepare construction/permit documents and complete structural and other related repairs to the building.	Construction	2008 Bond	9	A	Jan-18	Sep-18	Lehman/Lynch	Jan-18					G
					08 Bond Funding											
					Other Funding(s)	Original Amount	Debit/Credit	PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 08 Bond Allocation	
					\$0.00	\$0.00		\$215,000.00		\$11,375.00		\$11,375.00	5%	\$203,625.00	\$0.00	
<b>Total Project Cost</b>					<b>\$215,000.00</b>			Remarks: PAB approved the project funding in December 2017. Consulting firm, SWSG has been issued an RFP to prepare construction/permit documents for the building repairs. March 2018 - SWSG plans are under permit review.								
Dranesville	Colvin Run Mill	Millrace Renovation	Stabilize slopes and renovate the millrace to prevent further degradation.	Scope	2008 Bond	6		Jul-16	Dec-16	Lynch						
					Design	2008 Bond	3		Jan-17	Mar-17	Lynch	Jun-16	Sep-16	100%	4	-0.25
					Construction	2008 Bond	5	W/C	Apr-17	Aug-17	Lynch	Oct-16	Feb-17	100%	5	0.00
					08 Bond Funding											
					Other Funding(s)	Original Amount	Debit/Credit	PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 08 Bond Allocation	
					\$0.00	\$600,000.00	(\$220,000.00)	\$600,000.00	\$380,000.00	\$300,100.00	\$0.00	\$300,100.00	100%	\$79,900.00	\$0.00	
<b>Total Project Cost</b>					<b>\$380,000.00</b>			Remarks: Scope Approval September 2016. Estimated to start construction the week of October 17, 2016 with Accubid Concrete. Completion Feb 2017, currently under 1 year warranty. Currently in warranty period until February 2018. March 2018 - Warranty complete. Last report.								
Dranesville	Clarks Crossing	Public Cul-de-sac Parking Lot and Related Improvements	Obtain VDOT acceptance of the right-of-way improvements and bond release.	Street Acceptance	2008 Bond	6		Jul-16	Dec-16	Lynch	Jul-16	Dec-16	100%	6	0.00	
					Bond Release	2008 Bond	6	A	Jan-18	Jun-18	Lynch	Jan-18		95%		G
					08 Bond Funding											
					Other Funding(s)	Original Amount	Debit/Credit	PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 08 Bond Allocation	
					\$0.00	\$0.00	\$120,000.00	\$120,000.00		\$ 51,043.00	\$ -	\$ 51,043.00	43%	\$68,957.00		
<b>Total Project Cost</b>					<b>\$120,000.00</b>			Remarks: VDOT Initial Package under review. After approval, the Asbuilt Package will then be submitted. Sept. 2017 - Currently at VDOT post-construction stage, with storm sewer punchlist work identified and being scheduled, to be followed by punchlist walk through with VDOT when complete. Dec. 2017 - Punchlist work underway. Mar. 2018 - Final signs in progress.								
Dranesville	Great Falls Nike Park	Convert to Synthetic Turf & Install Athletic Lighting	Scope, design and convert existing rectangular field #7 to synthetic turf & lighting	Scope	2008 Bond	3		Oct-16	Jan-17	Mends Cole	Oct-16	Jan-17	5%	3	0.00	
					Design	2008 Bond	5		Feb-17	Jun-17	Mends Cole	Feb-17	Jun-17	100%	5	0.00
					Construction		5	W/C	Jul-17	Nov-17	Mends Cole	Aug-17	Oct-17	100%	3	0.50
					08 Bond Funding											
					Other Funding(s)	Original Amount	Debit/Credit	PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 08 Bond Allocation	
					\$1,061,907.00	\$0.00	\$250,000.00	\$ 1,311,907.00	\$ 1,311,907.00		\$1,311,907.00	\$1,297,288.00	99%	\$14,619.00	\$0.00	
<b>Total Project Cost</b>					<b>\$1,311,907.00</b>			Remarks: Finalize project scope with partners and project team. Plans submitted for LDS Permit 4/5/17. Project delayed for 2 months to reevaluate infill. NTP issued for July 26, 2017. Construction completion on Oct 20, 2017. Project under warranty until October 2018.								
Hunter Mill	Lake Fairfax	Main Roadway Bridge Replacement	Replace the existing culvert crossing with a flood resistant conspan bridge.	Construction	2008 Bond	7	W/C	Sep-16	Mar-17	Villarroi	Sep-16	Apr-17	100%	7	0	G
					08 Bond Funding											
					Other Funding(s)	Original Amount	Debit/Credit	PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 08 Bond Allocation	
					\$0.00	\$0.00	\$410,000.00	\$410,000.00		\$409,980.00	\$0.00	\$409,980.00	100%	\$20.00	\$0.00	
<b>Total Project Cost</b>					<b>\$410,000.00</b>			Remarks: Project is under contract through DPWES (Avon Contractor). Culvert replacement was replaced and reopened to traffic with a temporary surface in March 2017. Final inspection completed by Fairfax County DPWES and reopened to the public with a temporary asphalt surface. Final paving complete with punch list walkthrough for entire stream restoration held in August 2017. Project is now in 1 yr warranty until April 2018.								

DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator
Lee	Historic Huntley	Historic Huntley Site Restoration - Phase II Tenant House	Site work/ADA Access at Tenant House	Scope	2012 Bond	6		Jul-14	Dec-14	Duncan	Jul-14	May-15	100%	10	-1	
				Design	2012 Bond	3		Jan-15	Mar-15	Duncan	Jun-15	Mar-16	100%	10	-1.75	
				Construction	2008 Bond	12	W/C	Apr-15	Mar-16	Lynch	Apr-16	Mar-17	100%	10	0.5	G
				08 Bond Funding												
	Other Funding(s)	Original Amount	Debit/Credit	PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 08 Bond Allocation					
	\$0.00	\$64,253.00	\$0.00	\$317,315.00	\$1,180,619.00	\$1,162,755.99	\$17,863.01	\$1,180,619.00	98%	\$0.00	-\$1,116,366.00					
<b>Total Project Cost</b>					<b>\$64,253.00</b>		Remarks: Scope Team was assembled and the Scope Team Kickoff Meeting has occurred. On November 12, 2014 an RFP was sent to SWSG Consultants for assistance with the project scope and design. On December 16, 2014 a proposal was received and is currently being reviewed by PDD staff. SWSG Consultants have been contracted to assist with project scope, design and construction. April 2015-SWSG and the Project Team led by RMD staff is currently corresponding with VDHR and the Architectural Review Board concerning several critical issues including construction of the garage to store the cart used for accessibility to the historic site. September 2015: The proposed plans went to the July 2015 meeting of the Architectural Review Board (ARB). The ARB essentially approved the proposed rehabilitation plans in July but will formally approve at the September 2015 meeting. The Consultant and staff will provide additional information requested by the ARB including the historical paint analysis requested. The ARB asked for a change in the roof design for the garage and requested additional information regarding the proposed gutters and windows. Staff and SWSG Consultants are preparing the requested information to present to the ARB at the October Meeting. The ARB formally approved the proposed plans in November. The bid drawings have been completed and were submitted for permit January 4, 2016. March 2016: Permit has been approved. Bid drawings are completed and request for proposal has been sent to the general contractor. A Pre-proposal meeting has been scheduled for April 13, 2016. July 2016 HITT proposal has been submitted reviewed and negotiated to reduce the cost proposal. Purchase Order has been sent to the Park Authority Director for signature. Construction is scheduled to start in August 2016. 10/13/16 Construction is underway. As part of the project RMD performed an archeology excavation once the floor was removed and discovered some artifact believed to be from the 1830's to 1850's. Demolition is ongoing. 12/13/16 Work is continuing with floor framing complete, masonry work on the exterior nearing completion, wall framing in progress and the garage addition underway. Anticipated completion by May 2017. House Project is Substantial Complete. Funding includes 2004, 2008 and 2012 Bond Funds, plus other sources. <b>Currently working under separate contract the ADA Access. Scheduled to complete May 2017. Work actually completed March 2017.</b> Currently under Warranty until March 2018. Last report.									
DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator
Lee	Greendale Golf Course	Slope Stabilization	Evaluate slope stability and design stabilization measures	Scope	Bond Premium	7		Jun-16	Dec-16	Govender	Oct-16	Jan-17	100%	3	1	
				Design	Bond Premium	3		Jan-17	Mar-17	Govender	Jan-17	Aug-17	100%	8	-1.25	
				Construction	Bond Premium	8	W/C	Aug-17	Mar-18	Govender	Nov-17	Dec-17	100%	2	1.5	G
				08 Bond Funding												
	Other Funding(s)	Original Amount	Debit/Credit	PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 08 Bond Allocation					
		\$300,000.00	\$0.00	\$300,000.00		\$225,568.00	\$7,313.18	\$232,881.18	78%	\$67,118.82	\$0.00					
<b>Total Project Cost</b>					<b>\$300,000.00</b>		Remarks: ECS Consulting provided analysis and construction recommendations. Evaluating alternative solutions was completed in September 2017. Project construction substantially complete Dec 2017									

DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator		
Springfield	Burke Lake & Golf Course	Burke Lake Golf Course - Club House Replacement	Phase I - Develop an overall Conceptual Plan for replacing the club house and expanding the driving range. Design and construct a new 5500 square foot club house and related amenities.	Scope	2008 Bond	9		Apr-15	Dec-15	Inman	Apr-15	Jan-16	100%	10	-0.25			
				Design		18		Jan-16	Jun-17	Inman	Jan-16	Apr-16	100%	4	3.5			
				Construction		18	A	Jul-17	Dec-18	Inman	Apr-16	Dec-17	99%	19	-0.25	G		
				08 Bond Funding														
				Other Funding(s)	Original Amount	Debit/Credit	PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 08 Bond Allocation				
	\$5,266,726.00	\$2,910,000.00	\$0.00	\$2,910,000.00	\$8,176,726.00	\$7,998,715.00		\$7,998,715.00	98%	\$178,011.00	\$0.00							
<b>Total Project Cost</b>					<b>\$8,176,726.00</b>		Remarks: June 2011 - Anticipate project start up in fall. September 2011 - Project team assembly underway. January 2012 - RFP issued to design consultant. March 2012 - Initial site concept plan presented. June 2012 - Concept Design Package completed. September 2012 - Project on hold pending evaluation of unsolicited PPEA. December 2012 - Project on hold pending review of re-submitted unsolicited PPEA. Mar 2013 - project continues to be reviewed by the PPEA Team. PPEA proposal has been deemed to meet the County criteria. PPEA project has been publicly advertised by the County. Discussions with proposer are on-going. June 2013 - PPEA team awaits proposal by the PPEA proposer. Several meetings have occurred to discuss the project and proposers needs for them to generate detailed proposal. Expect detailed proposal by February 1, 2014. March 2014 - Detailed proposal received and initial review comments were generated. Comments to be shared with proposer. June 2014 - Proposer addressing comments. FCPA awaits response from proposer. September 2014 - Proposer is addressing FCPA's comments. FCPA awaits response from proposer. Deadline for the complete submission was set for October 20th. December 2014 - Proposer is addressing FCPA's comments. FCPA awaits response from proposer. Deadline for the complete submission is set for January 15th 2015. March 2015 - PPEA declined. Design RFP issued for continuation of Concept design to permit. June 2015 - Consultant under contract. Schematic design started. Citizen meeting to be in early September. September 2015 - Site design underway. Building design started. The citizen meeting was held. There was a large amount of support for the project. Schematic design to be completed in October. December 2015 - SD set submitted. Scope Item submitted for January. DD set in process to be complete in January. Site utilities meeting ongoing; IT meetings to start in January; Citizen mtg. in February. March 2016 - Burke Lake Sanitary Sewer Outfall out to bid with a planned bid opening on April 6, 2016. Golf Course Expansion permit drawings submitted and in review. 95% CD/Bid documents developed for Mid-April advertisement for bid. June 2016 - Bid Opening on June 14, 2016. The lowest bid received of seven bids exceeded project budget. Staff is negotiating reduction/revisions to project scope elements. Funding approved and Construction Contract awarded July 2016. Sept 2016 - NTP issued July 28, 2016 for Phase 1.1. ADI Construction mobilizing and installing 32 space parking lot stormwater feature as part of Phase 1.1 construction. NTP issued on October 4, 2016 for Phase 1.2/2. Dec 2016 - ADI Construction completed Phase 1.1 Parking Lot Addition on schedule. Phase 1.2/2 NTP was issued on Oct 4, 2016 as scheduled. Footing and foundation for both the driving range and clubhouse is approx. 95% complete. Foundation walls for the clubhouse are underway. Structural steel for the driving range arrived on December 16, 2016. June 2017 - Club house exterior walls up and structure under roof. Interior framing underway. Plumbing/HVAC and Electrical installation underway. Rough graded for Stage 2 including rough grade and turnover of the two tee boxes to Golf Maintenance. Sept. 2017 - Clubhouse anticipated to reach Substantial Completion late October or early November. Move-in anticipated in November-December, followed by demolition of existing clubhouse. December 2017 - Substantial completion achieved on Oct. 30th for Building Stage 2. Stage 3 and 4 parking and site completed by December 15th. Ribbon cutting ceremony held December 2nd. Punchlist activities underway. See Phase 1.2 Driving Range update in 2012 Bond Funded Projects. March 2018 - Building punchlist activities underway. Practice putting green: bid complete and currently in construction. Practice bunker maintenance project in construction.											
<b>Total Project Cost</b>					<b>\$807,500.00</b>		Remarks: Project Scope was modified per Golf Enterprise. The consultant completed the design in May 2017. PAB scope item approved April 2017 with \$407,500 in additional funding for a total project budget of \$807,500. Bids opened in June 2017 and contract awarded to Landscapes Unlimited of Lincoln, NE. Construction and punch list complete. Project is in the 1-year warranty period.											
Springfield	Twin Lake Golf Course	Bunker Rehabilitation	Renovate Existing Bunkers with better Billy Bunder System	Scope	Bond Premium	3		Jul-16	Sep-16	Bahrami	Jun-16	Apr-17	100%	10	-1.75			
				Design		9		Aug-16	May-17	Davis	Jan-17	May-17	100%	4	1.25			
				Construction		5	W/C	Jun-17	Nov-17	Davis	Jun-17	Oct-17	100%	4	0.25	G		
				08 Bond Funding														
				Other Funding(s)	Original Amount	Debit/Credit	PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 08 Bond Allocation				
	\$0.00	\$400,000.00	\$407,500.00	\$807,500.00	\$807,500.00	\$772,950.26	\$3,664.78	\$776,615.04	96%	\$30,884.96	\$0.00							
<b>Total Project Cost</b>					<b>\$807,500.00</b>		Remarks: Project Scope was modified per Golf Enterprise. The consultant completed the design in May 2017. PAB scope item approved April 2017 with \$407,500 in additional funding for a total project budget of \$807,500. Bids opened in June 2017 and contract awarded to Landscapes Unlimited of Lincoln, NE. Construction and punch list complete. Project is in the 1-year warranty period.											
Sully	Sully Woodlands	Natural and Cultural Resource Studies		CDP	2008 Bond	24	A	Apr-10	Mar-12	Dorlester/RMD	Dec-11	Mar-15	100%	39	-3.75	G		
				2232	2008 Bond	9		Mar-12	Dec-12	Dorlester/RMD								
				08 Bond Funding														
				Other Funding(s)	Original Amount	Debit/Credit	PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 08 Bond Allocation				
					\$0.00	\$970,000.00	(\$299,650.00)	\$670,350.00							\$0.00			
<b>Total Project Cost</b>					<b>\$670,350.00</b>		Remarks: Studies underway by RMD. CDP's site analysis and team site visits underway. CDP's approved by PAB March 2015.											
<b>Active Projects - Subtotal</b>					<b>\$9,901,214.00</b>													



### 2008 Bond Funding - Future Year Projects

DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator	
Mt. Vernon	Laurel Hill	Sports Complex	Determine Feasibility for developing sports field complex considering use of private venture. Facilities respond to Need Assessment. Phase I development on Youth Detention Site. Concurrently draft and approve SE, 2232. Subphase I development for demolition and construction.	Land Acquisition													
				Planning													
				2232/SE													
				Scope													
				Design													
				Construction													
					<b>08 Bond Funding</b>												
				Other Funding(s)	Original Amount	Debit/Credit	PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 08 Bond Allocation			
				\$0.00	\$1,940,000.00	\$0.00								\$1,940,000.00			
<b>Total Project Cost</b>					<b>\$1,940,000.00</b>		Remarks:										
<b>Future Year Projects - Subtotal</b>					<b>\$1,940,000.00</b>												

### 2008 Bond Funding - Completed Projects

DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator
Braddock	Kings Park Park	Park Improvements	General Park Improvements	MP	General Fund	9		Apr-08	Jan-09	Dorlester			100%			
				2232		6		Mar-09	Sep-09	Galusha			100%			
				Scope	2008 Bond	3		Ocr-09	Dec-09	Vu	Oct-09	Feb-10	100%	5	-0.5	
				Design		6		Jan-10	Jun-10	Vu	Jan-10	Feb-10	100%	2	1.00	
				Construction		6	C	Jul-10	Dec-10	Garris	Mar-10	Sep-10	100%	7	-0.25	
									<b>08 Bond Funding</b>							
				Other Funding(s)	Original Amount	Debit/Credit	PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 08 Bond Allocation		
				\$101,600.00	\$97,000.00	\$0.00	\$198,600.00		\$177,765.50	\$0.00	\$177,765.50	90%	\$20,834.50	\$0.00		
<b>Total Project Cost</b>					<b>\$198,600.00</b>		Remarks: July 2009 - Project Team formation to move forward third quarter. Sept - 2009 Project Team assembled. In-house topo created and survey of tree size and location plotted. Conceptual layout plan developed for a phased project. Next step is to meet with community for scope consensus. January 2010 - Met with HOA and Supervisor Cook on Dec.18, 2010. Gained consensus for the playground layout, trails and ADA parking lot improvements. Anticipate seeking PAB Scope Approval Feb. 2010. Mar 2010 - Scope approved by PAB. Proposals were solicited from two county open end contracts (playground & asphalt pavement/grading). Purchase Orders approved and work scheduled to begin in mid April. June 2010 - Playground equipment installation and associated trail and parking lot improvements completed June. Remaining trail work in the park scheduled to be completed in August. Sept 2010- Completed trail loop and associated site restoration. December 2010 - Project in the 1 yr. warranty phase. Final report.									

DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator
Braddock	Ossian Hall	Phase II Revitalization	Renovate and expand the parking lot and trail system, relocate the multi-use courts and playground, construct a community plaza area and LID stormwater management facilities.	Scope	2008 Bond	6		Jan-09	Jun-09	Vu	Jan-09	Jul-09	100%	7	-0.25	
				Design		3		Jul-09	Sep-09	Vu	Mar-09	Sep-09	100%	7	-1.00	
				Construction		15	C	Oct-09	Dec-10	Garris	Oct-09	Nov-10	100%	13	0.50	
									<b>08 Bond Funding</b>							
				Other Funding(s)	Original Amount	Debit/Credit	PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 08 Bond Allocation		
				\$49,000.00	\$2,813,000.00	(\$327,000.00)	\$2,813,000.00	\$2,535,000.00	\$2,451,634.00	\$56,749.00	\$2,508,383.00	89%	\$26,617.00	\$0.00		
<b>Total Project Cost</b>					<b>\$2,535,000.00</b>		Remarks: Staff reviewed the infiltration trench performance and a contract was executed to connect athletic field outfall piping to storm sewer and replace bio-filtration material. September 2012 - Staff executed a contract for remedial work on the infiltration trench. Remedial work for infiltration trench has been complete except for replacing plant material which will be scheduled during the fall planting season. This is the last report for Ossian Hall.									

DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator		
Braddock	Ossian Hall	Phase III - Install Synthetic Turf on Rectangle Field	Scope, design, permit and install synthetic turf on rectangle field.	Scope	2008 Bond	3		Jan-10	Mar-10	Vu	Jan-10	Apr-10	100%	3	0.00			
				Design	2008 Bond	2		Apr-10	May-10	Brunner	Apr-10	Jun-10	100%	3	-0.25			
				Construction	2008 Bond	13	C	Jun-10	Jun-11	Garris	Jul-10	Nov-10	100%	5	2			
					08 Bond Funding													
				Other Funding(s)	Original Amount	Debit/Credit	PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 08 Bond Allocation				
	\$0.00										\$0.00							
<b>Total Project Cost</b>					<b>\$0.00</b>		Remarks: Installation of synthetic turf field was issued as Change Order #5 to the Ossian Hall Park Phase II Improvements. Conversion of field is underway and anticipated to be complete November 2010. December 2010 - Substantial Completion Inspection conducted in Nov. 2010 followed by Ribbon cutting. Project in 1 yr. warranty phase. Dec. 2011 1 Yr. Warranty Inspection Conducted. The is the last report.											
Braddock	Wakefield	Athletic Field Lighting Replacement	Scope, design, and install replacement athletic field lighting for synthetic turf field #5	Scope	2008 Bond	2		Apr-11	May-11	Li	Apr-11	May-11	100%	2	0			
				Design	2008 Bond	3		Jun-11	Aug-11	Li	Jun-11	Aug-11	100%	3	0			
				Construction	2008 Bond	6	C	Sep-11	Feb-12	Li	Sep-11	Mar-12	100%	5	0.25			
					08 Bond Funding													
				Other Funding(s)	Original Amount	Debit/Credit	PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 08 Bond Allocation				
	\$0.00	\$0.00	\$203,488.00	\$203,488.00		\$180,492.00	\$4,939.00	\$185,431.00	91%	\$18,057.00	\$0.00							
<b>Total Project Cost</b>					<b>\$203,488.00</b>		Remarks: PAB Scope approved May 2011. Sept. 2011 - Contract Award approved by PAB October 2011. Anticipate NTP Nov. 2011. Dec. 2011 NTP was issued mid Nov. Project in the construction phase with anticipated completion by early Feb. 2012. March 2012 - SCI was held in March. Punchlist work underway. June 2012 - Punchlist work complete. Project in 1 yr. warranty period. March 2013 - Warranty is ok. Last Report											
Braddock	Wakefield	Skate Park Expansion	Scope, design and construct an expansion of the skate park.	Scope	2008 Bond	6		Jul-11	Dec-11	Fruehauf	Jun-11	Oct-11	100%	5	0.25			
				Design	2008 Bond	6		Jan-12	Jun-12	Fruehauf	Nov-11	Mar-12	100%	5	0.25			
				Construction	2008 Bond	6	C	Jul-12	Dec-12	Fruehauf	Apr-12	Aug-12	100%	5	0.25			
					08 Bond Funding													
				Other Funding(s)	Original Amount	Debit/Credit	PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 08 Bond Allocation				
	\$0.00	\$388,000.00	\$0.00	\$388,000.00		\$346,914.00	\$0.00	\$346,914.00	89%	\$41,086.00	\$0.00							
<b>Total Project Cost</b>					<b>\$388,000.00</b>		Remarks: Staff issued a Request for Proposal to GameTime / Spohn Ranch Skate Parks to provide design and installation services under the U.S. Communities contract with Fairfax County. Park Authority sponsored a design forum with Spohn Ranch Skate Parks to enlist the ideas of the skate and bike community. The site plan has been approved. Skate park design is complete. Staff has requested a cost proposal from GameTime for the concrete portion of the skatepark. Staff has requested a cost proposal from Southern Asphalt Co. Inc. to complete the demolition, site grading and utility installation. Groundbreaking is scheduled for April 14, 2012. Construction is scheduled to start within 30 days of groundbreaking. Skate park contractor has completed work on the concrete features. Site contractor has completed installation of the flat concrete, shade structure and drainage system. Project reached substantial completion in August 2012. Project is in warranty phase. Ribbon cutting ceremony was held September 2012. Staff is working with MUSCO Sports Lighting LLC to install lights at the skate park. Due to the redevelopment of Lewinsville Park's synthetic turf field, the existing lights were going to be demolished. Instead they will be re-installed at Wakefield Park on new poles. A Purchase Order has been issued to complete the work during summer 2013. Installation of the lights was completed September 2013 and are operational. Last report.											
Braddock	Woodson HS	Synthetic Turf and Lighting at HS Practice Field	Participate in Partnership to insatl synthetic turf and lighting at Woodson HS practice rectangular field	Construction	2008 Bond	3	C	Jun-13	Aug-13	Garris	Jun-13	Aug-13	100%	3	0.00			
					08 Bond Funding													
				Other Funding(s)	Original Amount	Debit/Credit	PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 08 Bond Allocation				
					\$0.00	\$0.00	\$180,512.00	\$180,512.00		\$130,512.00	\$0.00				\$0.00			
<b>Total Project Cost</b>					<b>\$180,512.00</b>		Remarks: Park Auhthority Board approved partial funding in the amount of \$180,512 in May 2013 to contribute towards lighing the practice field as part of the Partnership to turf and light the practice field at Woodson HS. Project completed by FCPS in August 2013. Last Report.											

DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator	
County-wide	Various	Needs Assessment	Conduct Needs Assessment process to collect and analyze data on park and recreation needs and create a 10-year Capital Improvement Plan.		2008 Bond	17	C	Nov-11	Dec-13	Stallman/Bentley	Nov-11	Apr-16	100%	66	-12.25		
				08 Bond Funding													
				Other Funding(s)			PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 08 Bond Allocation			
				\$0.00	\$0.00	\$300,000.00	\$300,000.00			\$0.00	\$0.00	0%	\$300,000.00	\$0.00			
<b>Total Project Cost</b>				<b>\$300,000.00</b>		Remarks: Public Outreach Phase completed. Draft survey 90% complete to be conducted in mid-Feb. 2015. Crowdsourcing site has engaged 586 unique users, 1,774 votes and 50 topics; 7 meetings in a box completed and submitted. RECenter Building Assessments conducted. Last report.											
DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator	
County-wide	Various	Land Purchases			2008 Bond		C	Jul-08	Jun-14	Williams	Jul-08						
				08 Bond Funding													
				Other Funding(s)	Original Amount	Debit/Credit	PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 08 Bond Allocation			
				\$0.00	\$14,385,400.00		\$14,385,400.00		\$14,385,400.00	\$0.00	\$14,385,400.00	100%	\$0.00	\$0.00			
<b>Total Project Cost</b>				<b>\$14,385,400.00</b>		Remarks: Acquisition of Islamic Foundation Property, Birge Fadoul Property, Turner Farm House, Roysdon Property, Taneja Property, Sappington Property, Enyedi Property, BOS Land Transfer, Ruckstuhl Property, Rabbit Branch Park (formerly Kings West Swim Club), Lincoln Lewis Vannoy Property, McPherson Property, Ingleside, Hwary, Willow Springs, Zamin LLC, Buckley, Byrd and Roat. Last report.											
DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator	
County-wide	Huntley Meadows Park	Wetlands Restoration	Scope, design and construct a structural feature for retaining and controlling the water level in the wetlands.	Scope	2008 Bond	9		Jul-11	Mar-12	Fruehauf	Jul-11	Nov-12	100%	16	-1.75		
				Design	2008 Bond	18		Apr-12	Sep-13	Fruehauf	Apr-12	Dec-12	100%	8	2.50		
				Construction	2008 Bond	12	C	Oct-13	Sep-14	Lynch	Jan-13	Dec-13	100%	8	1.00		
				08 Bond Funding													
				Other Funding(s)	Original Amount	Debit/Credit	PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 08 Bond Allocation			
				\$404,800.00	\$2,580,200.00	\$0.00	\$2,985,000.00		\$146,721.00	\$339,777.00	\$486,498.00	16%	\$2,498,502.00	\$0.00			
<b>Total Project Cost</b>				<b>\$2,985,000.00</b>		Remarks: The Selection Advisory Committee has completed contract negotiations with the highest rated firm. An RFP was issued on October 12, 2011. A fee proposal was received from the consultant and has been determined acceptable. A contract award was presented to the Park Authority Board for approval in January 2012. Contract was awarded to WSSI on 01/25/12. The kick-off meeting was held on 03/02/12. WSSI has determined that the topographic information is inadequate to complete their analysis and design and submitted a fee proposal to obtain additional information. All topographic surveying has been completed. WSSI presented 2 conceptual plans for review. Following review of the concept plans, it was determined that using a vinyl sheet pile in lieu of the concrete water control structure will reduce the project cost and be easier to construct. WSSI and Park Authority staff met with DCR and Army COE to resolve federal and state permitting issues. All issues were resolved and the permitting process will proceed as scheduled. Additional geotechnical investigation was performed in order to finalize the water control structure design. WSSI provided a revised cost estimate and schedule with the design development plans. WSSI completed Design Development plans on October 5 2012. Scope Item was approved in November 2012. Permit Plans are scheduled to be complete in late January 2013. Project is being prepared for a January 2013 bid. Project was awarded to Fort Myer Construction. Onsite Construction to start April 17, 2013 to be Substantial Complete by December 2013. Project was awarded to Fort Myer Construction(FMCC). Onsite Construction started April 17, 2013. Substantial Completion is scheduled for December 9, 2013. Project reached substantial completion in December 2013. The Substantial Completion Inspection will be performed in January 2014. Project complete. Grand Opening Ceremony scheduled for May 10, 2014. Project is in the 1-year warranty period. Warranty inspection will be conducted in November 2014. Final report.											



DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator
County-wide	Various	Demolition of Rental Houses	Demolition of prior residential rental houses and accessory structures. Permit and demolish the Tolson and Roysdon Property.	Construction	2008 Bond	12	C	Jul-13	Jul-14	Regotti	Jul-13	Sep-15	100%	39	-6.75	
				08 Bond Funding												
				Other Funding(s)	Original Amount	Debit/Credit	PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 08 Bond Allocation		
				\$0.00	\$0.00	\$225,037.00										
<b>Total Project Cost</b>						<b>\$225,037.00</b>	<p>Remarks: <b>Tolson Property:</b> Project using remaining funds from Packard Center project. An asbestos containing material and lead-based paint survey has been performed. The heating oil tank in the basement has been removed. The RFP has been issued for the Demolition Contract. Proposals were received from the three bidders listed on the DPSM job order contract. The bids were evaluated and Hitt Contracting was the apparent low bidder; however, their proposal exceeded the approved budgeted amount. PMB is evaluating the costs associated with competitively bidding the project or using the job order contract approach to accomplish this work. The scope of the demolition RFP is being revised to remove the site permitting and to allow for Park Operations to perform some of the minor site work to reduce cost of the project. This work is to begin in July 2014. The revised demolition RFP will only include the demolition of the single family residence. A separate RFP is being prepared for the site permitting portion of the project. June 2014- A proposal has been received for the site permitting. Procurement paperwork for the site permitting and the asbestos abatement is underway. Sept 2014 - The original scope of the demolition RFP has been reduced to only address the main residence demolition. Park Operations has performed some minor demolition and site clean-up work that was eliminated from the contractor's scope of work. A revised construction RFP has been prepared for rebidding the demolition scope of work and it will be forwarded to prospective contractors in October/November timeframe. December 2014 - Staff met onsite with the design team to engineer the Rough Grading Plan. An RFP was issued to the design team. A proposal has been received and the approval process for procuring the design services is under way. <b>Roysdon Property:</b> staff drafted the demolition scope of work document and will be meeting onsite with the design team to engineer Rough Grading plan. The bidding and permitting of this project will be combined with the Tolson Residence project. December 2014 - This demolition has been put ON HOLD. <b>Key House:</b> December 2014 - Staff met onsite with the design team to engineer the Rough Grading Plan. An RFP was issued to the design team. A proposal has been received and the approval process for procuring the design services is under way. An RFP for an asbestos and lead base paint survey was issued to a testing and inspection consultant. A proposal has been received and the approval process for procuring the testing and inspection services is under way. April 2015: scope item has been presented during PAB committee meeting. Heating oil tank has been removed from property. NTP for asbestos abatement and abatement air monitoring has been issued. Abatement is scheduled for last week of April 2015. Demolition was completed in May 2015. <b>Tolson House:</b> September 2015: PAB scope item was approved at the July 22, 2015 meeting. Purchase Order for house demolition was approved in August 2015. Demolition is scheduled to be completed in September 2015. Permitting is complete. The demolition contract was awarded to HITT Contracting, Inc. Demolition is currently underway. Residence has been demolished and the debris is being hauled away. Backfilling the basement excavation and site restoration is anticipated to be completed by end of September 2015. December 2015: Demolition was completed in end of September 2015. Last report.</p>									
DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator
County-wide	Various	Demolition of Houses and Accessory Structures	Permit and demolish houses and accessory structures on the Ruckstuhl, Martin, and Birge properties.	Design	2008 Bond	6		Apr-12	Sep-12	Emory	Mar-12	Aug-12	100%	6	0.00	
				Construction	2008 Bond	7	C	Oct-12	Apr-13	Emory	Aug-12	Feb-13	100%	7	0.00	
				08 Bond Funding												
				Other Funding(s)	Original Amount	Debit/Credit	PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 08 Bond Allocation		
				\$0.00	\$0.00	\$490,000.00	\$425,000.00		\$ 423,536.00							
<b>Total Project Cost</b>						<b>\$490,000.00</b>	<p>Remarks: SWSG was hired to complete a rough grading plan for the <b>Ruckstuhl Property</b>. Also due to the conservation easement that encompasses the site, a tree preservation plan was developed that will guide the contractor in demolition of the various properties. The plans were approved by Fairfax County. All utility companies have provided "all clear" notification or they have removed their utilities from the site, including, water, sewer, electric, and telephone service. The project was advertised for bid for demolition of the three houses, in-ground swimming pool, various outbuildings, all pavement. J Roberts was the successful bidder. Prior to demolition the three properties needed to be cleared of asbestos materials, including roof, siding, pipe insulation and flooring. In addition, three wells and septic systems had to be abandoned/removed in accordance with Health Dept standards. The Fairfax County Fire Department was granted permission to use the three houses for enclosed space rescue practice. The main Ruckstuhl residence has been demolished. The second property has been demolished. The entire site has been seeded with a native flower seed mix. Erosion and sediment controls have been left in place until the site is stabilized. Substantial completion was approved in November 2012. Will wait until spring 2013 to inspect for grow-in of seed mixtures. The site stabilization has been approved by the County and the minor site plan has been closed out by DPWES. The <b>Birge Property</b> was bid for demolition of the house and stand-alone garage in July 2012. J Roberts was the successful bidder. Preparation and submittal of the Rough Grading Plan and Demolition Permit requirements were included as part of the bid. Asbestos and lead paint removal was included as part of this contract's scope of work. All utilities have been disconnected and removed. The Fairfax County Police Department was granted permission to use the property for their tactical unit practice. The Rough Grading Plan was approved in December 2012. A pre-construction meeting will be held in January 2013. Demolition is anticipated to begin in January 7, 2013. Demolition was completed and substantial completion approved in February 2013. Will wait until spring 2013 to inspect for grow-in of seed mixtures. The site stabilization has been approved by the County and the minor site plan has been closed out by DPWES. The <b>Martin Property</b> was bid for demolition of the house in June 2012. Cresco Inc. was the successful bidder. Preparation and submittal of the Rough Grading Plan and Demolition Permit requirements were included as part of the bid. Asbestos and lead paint removal was completed under a separate contract. All utilities have been disconnected and removed. Demolition is anticipated to begin in October 2012. The Fairfax County Fire Department was granted permission to use the three houses for enclosed space rescue practice. Approval of the Rough Grading Plan is anticipated in October 2012. Demolition is anticipated to begin in October 2012. Demolition work was completed in December 2012.</p>									

DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator		
Countywide	Various	Grouped Athletic Field Lighting	Install athletic field lighting on up to four rectangular fields not-to-exceed \$800,000.	Scope	2006/2008 Bond	4		May-12	Aug-12	Li	Apr-12	Jun-13	100%	16	-3.00			
				Design		4		Sep-12	Dec-12	Li	Apr-12	Jun-13	100%	16	-3.00			
				Construction		4	C	Jan-13	Apr-13	Li	Aug-12	Oct-13	100%	15	-2.75			
				08 Bond Funding														
				Other Funding(s)	Original Amount	Debit/Credit	PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 08 Bond Allocation				
	\$0.00	\$0.00	\$800,000.00	\$800,000.00														
<b>Total Project Cost</b>					<b>\$800,000.00</b>		Remarks: September 2012 - Scope and design phase completed for Great Falls Nike #4 and EC Lawrence #3. Project was bid and contract awarded with issuance of NTP in August 2012. December 2012 - Athletic field lighting for both Great Falls Nike Field #4 and ECL Field #3 are complete. Notice to Proceed with the installation of lighting on field #4 at South Run Park issued in July 2013. The substantial completion for South Run was held on 10/3/13. Warranty Phase is complete. Last Report.											

DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator	
Countywide	Riverbend	Infrastructure Improvements & Outdoor Education Facility	Addition of infrastructure to support park facilities.	Construction	2008 Bond	25	C	Jul-16	Jul-18	Lynch							
				08 Bond Funding													
				Other Funding(s)	Original Amount	Debit/Credit	PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 08 Bond Allocation			
					\$0.00	\$243,461.00	\$0.00							\$243,461.00			
<b>Total Project Cost</b>					<b>\$243,461.00</b>		Remarks: Funds required for construction. Sept. 2017 - Final report in 2008 Bond Funded Projects. Final report. See current reporting in 2012 Bond Funded Projects.										

DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator
Countywide	Lake Accotink & Burke Lake	Infrastructure Improvements	Repave deteriorating roadway sections	Construction	2008 Bond	6	C	Jul-15	Dec-15	Kormos	Jul-15	Jul-16	100%	12		
				08 Bond Funding												
				Other Funding(s)	Original Amount	Debit/Credit	PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 08 Bond Allocation		
					\$0.00	\$0.00	\$500,000.00									
<b>Total Project Cost</b>					<b>\$500,000.00</b>		Remarks: Paving at Burke Lake has been completed. Paving at Lake Accotink scheduled for May 2016. Lake Accotink Roadway repaving was completed in July 2016. Project is in 1-year warranty phase (through July 2017).									

DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator
Dranesville	Clemyjontri Park	Additional Parking	Design Phase II Parking Lot	Scope	2008 Bond	6		Jul-15	Dec-15	Holsteen	Nov-15	Oct-17	100%	9	1.00	
				Design	2008 Bond	12	C	Jan-16	Dec-16	Holsteen	Oct-16	Jun-17	100%	8	0.00	
				Construction												
				08 Bond Funding												
				Other Funding(s)	Original Amount	Debit/Credit	PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 08 Bond Allocation		
	\$0.00	\$0.00	\$100,000.00													
<b>Total Project Cost</b>					<b>\$100,000.00</b>		Remarks: Project design in progress. NTP to Bowman issued on 8/13/16; Design and soils investigation underway. Soils work and 60% design review complete. Design plans to LDS for permitting 6-15-17; Fire Marshal aprvl 6-20-17. Last report. Construction to be reported on the 2016 Bond.									

DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator						
Dranes- ville	Colvin Run Mill	Visitor Center Addition - Renovation	Prepare Concept Plan for Visitor Center Addition - Renovation	Scope	2008 Bond	18	C	Jul-09	Dec-10	Villarreal	Jul-09	Jan-12	100%	31	-3.25							
				08 Bond Funding			PAB Approved Cost		Revised Funding		Expenditure to Date		Reservation/ Encumbrance		Total Cost to Date		% Expended to Date		Balance of Project Funding		Balance 08 Bond Allocation	
				Other Funding(s)	Original Amount	Debit/Credit																
				\$0.00	\$97,000.00	\$0.00					\$96,509.00		\$0.00		\$96,509.00		99%		\$491.00		\$0.00	
<b>Total Project Cost</b>				<b>\$97,000.00</b>			Remarks: The project team made a presentation to the Architectural Review Board on November 10, 2011 and received initial comments on the concept plan. Resource Management Division has been tasked with allocating funds in order to proceed with archaeological investigation of the site. The consultant made a final presentation of the concept plan to the project team. The consultant has provided their final report dated January 6, 2012. Final Report.															
DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator						
Dranes- ville	Dead Run SV	Grouped Trails: Churchill to ROW near Ingleside Ave.	1150 LF asphalt.	Scope	2008 Bond	4		Jan-12	Apr-12	Boston	Nov-11	Jan-12	100%	3	0.25							
				Land Acquisition	2008 Bond	4		Sep-11	Dec-11	N/A												
				Design	2008 Bond	3		May-12	Jul-12	Boston	Feb-12	Dec-12	100%	11	-2							
				Construction	2008 Bond	5	C	Aug-12	Dec-12	Boston	Dec-12	May-13	100%	5	0							
				08 Bond Funding			PAB Approved Cost		Revised Funding		Expenditure to Date		Reservation/ Encumbrance		Total Cost to Date		% Expended to Date		Balance of Project Funding		Balance 08 Bond Allocation	
				Other Funding(s)	Original Amount	Debit/Credit																
				\$0.00	\$220,000.00	\$0.00					\$220,000.00				\$220,000.00		100%		\$0.00		\$0.00	
<b>Total Project Cost</b>				<b>\$220,000.00</b>			Remarks: Project scope redefined as 1,150 LF asphalt trail. Project Team kickoff meeting held Nov. 16, 2011. Scope approval expected January 2013, revised project cost for PAB approval is \$220,000. PAB approved project scope January 25, 2012. Design Contract Awarded to Burgess & Niple, Inc. February 2012. Multi-agency team met in field March 2012 to consider design options. DPWES denied moving project forward as Minor Site Plan June 2012. PI plans submitted to DPWES June 11, 2012 and Easement Plat submitted to DPWES June 15th, 2012. Plans returned late from DPWES in early Oct. 2nd Submission PI plans submitted to DPWES October 5, 2012. Site Permit and Plan Approval received December 26, 2012. Anticipated VDOT land use permit in mid-January 2013 will complete Design Phase. Revised proposal for construction services received from Finley Asphalt January 7, 2013. Finley Asphalt to be selected and PO to be issued in January 2013. Project is currently under construction, estimated completion by end of April 2013. Project completed May 2013.															
DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator						
Dranes- ville	Difficult Run SV	Grouped Trails: CCT Georgetown Pike to Old Dominion Dr. Phase 2 (south of Old Dominion)	Stabilize 2000' eroded area along Difficult Run SV.	Land Acquisition	2008 Bond	12		Aug-10	Jul-11	Williams												
				Scope	2008 Bond	12		Aug-10	Jul-11	McFarland	Nov-12	Mar-13	100%	5	1.75							
				Design	2008 Bond	9		Aug-11	Apr-12	McFarland	Apr-13	Dec-14	100%	20	-2.75							
				Construction	2008 Bond & Insurance Funds	10	C	May-12	Feb-13	McFarland	Jan-15	May-15	100%	5	1.25							
				08 Bond Funding			PAB Approved Cost		Revised Funding		Expenditure to Date		Reservation/ Encumbrance		Total Cost to Date		% Expended to Date		Balance of Project Funding		Balance 08 Bond Allocation	
				Other Funding(s)	Original Amount	Debit/Credit																
				\$73,030.00	\$100,000.00	\$0.00					\$173,030.00				\$173,030.00		100%		\$0.00		\$0.00	
<b>Total Project Cost</b>				<b>\$173,030.00</b>			Remarks: Design for erosion repair and Erosion and Sediment Controls completed in house March 2013. Estimate obtained from contractor. Requested permission from DC Water to complete work within their sanitary sewer easement March 2013. DC Water requested pre and post condition CCTV survey of pipe sections. Staff contacted 3 CCTV survey providers. All declined to do the work due to access issues. DC Water agreed to allow staff to design a pipe crossing in lieu of CCTV survey for inaccessible sections. Staff contacted Burgess and Niple for proposal for CCTV survey and pipe crossing design. Proposal accepted and CPA issued September 2013. Delay in due to technical issues and weather delayed CCTV survey. Survey Completed in March 2014. Provided CCTV survey and structural utility crossing design to DC Water in April 2014. DC Water completed initial review and provided comments in July 2014. Second CPA with Burgess and Niple required for additional design. DC Water provided direction to proceed with the project. Negotiating a cost proposal to complete the work. Purchase Order approved. Contractor mobilized on site. Construction Complete May 2015. Last report.															



DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator
Dranes- ville	Great Falls Nike	Installation of Synthetic Turf Field in Partnership with Great Falls Lacrosse	Scope, design, and construct synthetic turf rectangular field #4.	Scope	2008 Bond/ Partnership	2		May-12	Jun-12	Mends-Cole	May-12	Jul-12	100%	3	-0.25	
				Design	2008 Bond/ Partnership	2		Jul-12	Aug-12	Mends-Cole	May-12	Aug-12	100%	4	-0.50	
				Construction	2008 Bond/ Partnership	4	C	Sep-12	Dec-12	Guzman	Aug-12	Nov-12	100%	4	0.00	
					<b>08 Bond Funding</b>											
				Other Funding(s)	Original Amount	Debit/Credit	PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/ Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 08 Bond Allocation		
				\$575,000.00	\$0.00	\$250,000.00	\$825,000.00		\$ 4,387.00	\$ 58,454.00	\$ 62,841.00	8%	\$762,159.00	\$0.00		
<b>Total Project Cost</b>					<b>\$825,000.00</b>		Remarks: September 2012 - Scope and design phases were completed. Bidding and contract award with NTP issued in August 2012. Project in the construction phase. Dec 2012 - Construction has been completed and small punch list remains. Project is under warranty. One year warranty inspection to be performed in November 2013. Last report.									

DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator
Dranes- ville	Great Falls Nike	Infrastructure Completion	SWM facility, trails, transitional landscaping screening and streetlights.	Scope	2008 Bond	3		Jul-08	Sep-08	Sheikh	Jul-08	Sep-08	100%	3	0.00	
				Design		4		Oct-08	Jan-09	Sheikh	Oct-08	Jan-09	100%	4	0.00	
				Construction		11	C	Feb-09	Dec-09	Mends- Cole	Feb-09	Oct-09	100%	9	0.50	
					<b>08 Bond Funding</b>											
				Other Funding(s)	Original Amount	Debit/Credit	PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/ Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 08 Bond Allocation		
				\$25,000.00	\$824,500.00	(\$34,619.00)	\$849,500.00	\$814,881.00	\$779,245.00	\$1,282.00	\$780,527.00	96%	\$34,354.00	\$0.00		
<b>Total Project Cost</b>					<b>\$814,881.00</b>		Remarks: January 2010 - Submitted for VDOT permit for trail installation. Provided payment to VA Dominion Power for street lighting. Awaiting plan revision approval to delete the curb and gutter in parking lot. Mar 2010 - Project will require VDOT Acceptance process. Meeting scheduled with DPWES Site Inspector April to finalize punch list. June 2010 - Waiting for VA Dominion Power to install street lights. Installation of VDOT trail to follow. Sept 2010 - Continue to wait for VA Dominion Virginia Power to install street lights. Next action to request proposal for installation of new asphalt trail. December 2010 - No change in project status. March 2011 - VA Dominion VA Power installed street lights. Asphalt trail required re-design due to Rt#7 road alignments. June 2011 RFP for trail issued and contract proposal under review for asphalt and stone dust trails. Sept 2011 - PO was issued and a pre-construction meeting was conducted. Work is underway to construct the asphalt/stone dust trails. Dec 2011 - Trail improvements underway. March 2012 Trail improvements have been completed. Staff is working with LDS and VDOT to secure final inspection approvals. VDOT Initial Street Acceptance Package was approved January 2013. Park Authority is coordinating with the County Inspector to begin the process of preparing the Letter 18 to close the site plan. The Park Authority is in the process of completing the As-Built Survey, having property corners staked, and landscape plantings installed in order to comply with County Inspector comments. Project completed and ready for final release from Bonds & Agreements on 4/2/14. DPWES closed out the Development Agreement on April 2, 2014. Last Report.									

DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator
Dranes- ville	Riverbend	Clarks Branch Bridge	90' bridge over Clarks Branch.	Scope	MDS Grant	7		Dec-07	Jun-08	Cronauer	Dec-07	Sep-08	100%	10	-0.75	
				Design	2004 Bond	10		Jul-08	Apr-09	Cronauer	Nov-08	Mar-09	100%	5	1.25	
				Construction	2008 Bond	6	C	Jul-09	Dec-09	Cronauer	Jun-09	Dec-09	100%	6	0.00	
					<b>08 Bond Funding</b>											
				Other Funding(s)	Original Amount	Debit/Credit	PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/ Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 08 Bond Allocation		
				\$200,000.00	\$512,451.00	(\$112,515.00)	\$269,340.00	\$369,874.00	\$239,240.16	\$0.00	\$239,240.16	65%	\$130,633.84	\$230,062.00		
<b>Total Project Cost</b>					<b>\$599,936.00</b>		Remarks: Contract Award to Harbor Dredge and Dock on June 22, 2009. Contractor mobilized, building permit obtained, bridge delivered on October 7, 2009. One month delay due to weather conditions. Substantial completion inspection held December 17, 2009. Final inspection January 21, 2010. Project is in one-year warranty phase. One Year Warranty inspection held on December 17, 2010. No issues. Final Report.									

DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator
Dranes- ville	Spring Hill	Spring Hill RECenter Connector Trail	Asphalt 500' and bridge over existing footpath	Scope		3		Aug-09	Oct-09	Holley	Aug-09	Oct-09	100%	3	0.00	
				Design		5		Nov-09	Apr-10	Holley	Nov-09	Apr-10	100%	6	-0.25	
				Construction	2008 Bond	2	C	May-10	Jun-10	Holley	May-10	Jun-10	100%	2	0.00	
					<b>08 Bond Funding</b>											
				Other Funding(s)	Original Amount	Debit/Credit	PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/ Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 08 Bond Allocation		
				\$0.00	\$0.00	\$112,515.00	\$112,515.00		\$112,514.88	\$0.00	\$112,514.88	100%	\$0.12	\$0.00		
<b>Total Project Cost</b>					<b>\$112,515.00</b>		Remarks: Project was completed using the County open end contract for paving. Final report.									

Actual vs.

DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Planned Duration (in Qtrs)	Schedule Indicator
Dranes- ville	Spring Hill RECenter	RECenter Mechanical System Renovation	Replace 2 dectron units with AC capable units, and replace associated piping and controls.	Scope	2008 Bond	3		Apr-09	Jun-09	Hardee	Mar-09	Jun-09	100%	4	-0.25	
				Design		5		Jul-09	Nov-09	Hardee	Jul-09	Sep-09	100%	3	0.5	
				Construction		11	C	Dec-09	Oct-10	Hardee	Oct-09	Oct-10	100%	13	-0.5	
				08 Bond Funding												
Other Funding(s)		Original Amount	Debit/Credit	PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/ Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 08 Bond Allocation					
		\$0.00	\$2,580,200.00	\$0.00	\$1,660,000.00	\$1,248,254.00	\$1,266,096.73	\$623.95	\$1,266,720.68	101%	-\$18,466.68	\$1,331,946				
<b>Total Project Cost</b>					<b>\$2,580,200.00</b>		Remarks: The project reached substantial completion on October 17, 2010, and is currently in the one year warranty period. The one year warranty inspection was held in October. Final report.									

DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator
Dranes- ville	Spring Hill RECenter	Parking Lot Renovation	Design and construction a new RECenter entrance from Lewinsville Road, close entrance from Artnauman Court, add 260 new parking spaces, repave existing parking lot and provide LID stormwater facilities, sidewalks and landscaping.	Scope	2008 Bond	6		Oct-08	Mar-09	Villarrol	Jul-08	Jan-10	100%	18	-3.00	
				Design		18		Apr-09	Sep-10	Villarrol	Feb-10	Jul-10	100%	6	3.00	
				Construction		18	C	Oct-10	Mar-12	Hardee	Aug-10	Jul-11	100%	12	1.50	
				08 Bond Funding												
Other Funding(s)		Original Amount	Debit/Credit	PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/ Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 08 Bond Allocation					
		\$95,000.00	\$1,935,150.00	\$494,538.00	\$2,027,460.00	\$2,524,688.00	\$2,142,705.00	\$841.00	\$2,143,546.00	85%	\$381,142.00	\$0.00				
<b>Total Project Cost</b>					<b>\$2,524,688.00</b>		Remarks: Notice to Proceed was issued on August 11, 2010. The contractor has completed the Storm Water Management Pond. Construction of the parking lot improvements is proceeding in phases to allow for adequate parking for RECenter programs and activities. The two underground stormwater storage facilities have been installed. Sidewalk, light pole foundations and curb and gutter work is proceeding. Parking lot base stone has been placed and asphalt paving will start within the next two weeks. Delivery of parking lot lights may be impacted by availability of products shipping from Japan. Project reached substantial completion on July 22, 2011. Remaining landscaping work will not be performed until hot weather ends this fall. All punchlist items have been corrected and the project is now under warranty. One-Year warranty inspection was held and the list of deficiencies was sent to the contractor with the work being scheduled for September 2012. The Park Authority will be partnering with Mclean Youth Association to upgrade the condition of Field #4 to improve playing conditions. This will be completed in fall 2012. In September 2012, DPWES completed the construction of the new park entrance on Lewinsville Rd. funded by the Park Authority. This includes new pavement width to Lewinsville Rd., striping to create a bicycle lane, and a new asphalt trail along Lewinsville Rd. A new traffic signal that controls movements in and out of the park and Spring Hill Elementary School, directly across the street from the park, is now operational. A pedestrian crossing is included at the new park entrance. Staff has installed new stop signs, and speed humps to deter cut-through traffic. Staff is developing a plan to connect a sidewalk from the new park entrance to the RECenter. Existing trails needing repair along Lewisville Road and Spring Hill Road will be reconstructed after the RECenter Expansion Project is completed. Last report.									

DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator		
Dranes- ville	Spring Hill RECenter	RECenter Expansion	Expand the RECenter to include a new larger fitness room, additional multipurpose rooms, a new gym and related site improvements.	Scope	2008 Bond	6		Aug-11	Feb-12	Villarrol								
				Design	2008 Bond	12	C	Feb-12	Feb-13	Villarrol								
				Construction	TBD													
				08 Bond Funding														
Other Funding(s)		Original Amount	Debit/Credit	PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/ Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 08 Bond Allocation							
		\$0.00	\$727,500.00	(\$727,500.00)														
<b>Total Project Cost</b>					<b>\$0.00</b>		Remarks: Dec 2010 - Mclean Community Center has shown no further interest in partnering with Park Authority for construction of Gym. Last report.											

DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator	
Dranes- ville	Spring Hill RECenter	RECenter Expansion	RECenter expansion to include fitness space, multipurpose space, and a gym (design only).	Scope	2008 Bond	6		Aug-11	Feb-12	Villarroel	Aug-11	May-12	100%	10	-1.00		
				Design	2008 Bond	12	C	Feb-12	Feb-13	Villarroel	Jan-12	Jun-13	100%	18	-1.50		
				Construction													
				08 Bond Funding													
		Other Funding(s)	Original Amount	Debit/Credit	PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/ Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 08 Bond Allocation					
		\$0.00	\$0.00	\$600,000.00	\$600,000.00		\$272,003.00	\$309,634.00	\$581,637.00	97%	\$18,363.00	\$0.00					
<b>Total Project Cost</b>				<b>\$600,000.00</b>		Remarks: Project Team has met on several occasions to develop the programming needs for the new expansion and renovation of existing space. The consultant submitted a fee proposal and following negotiations an acceptable fee proposal was submitted. A Contract Project Assignment has been issued to the Hughes Group Architects (HGA). The kick-off meeting was held in January 2012 to review the program and concept plans. HGA submitted concept plans on 01/18/12. Staff approved a concept plan and provided comments. HGA was directed to proceed to schematic plan development. Schematic plans were submitted on 03/30/12. Project Team met on 04/09/12 to review the schematic plans. Schematic plans were reviewed and approved with comments. HGA submitted a materials and color layout and a LEED checklist. Staff provided comments and HGA provided a revised plan which was approved by staff. The PAB approved the project scope in May 2012. HGA submitted design development plans in July 2012 for the project team to review. HGA was directed to proceed to Construction Document phase. 50% plans will be presented to the project team in October 2012. The site plan was submitted for approval by Fairfax County. First submission comments have been received. The most significant comment is in regard to the installation and/or replacement of street lights on Lewinsville Rd., Spring Hill Rd., and Artnauman Dr. Staff will be requesting a waiver to omit installation of street lights on Artnauman Ct. since the upper entrance has been closed and the lower access is an exit only. The street light waiver for Artnauman Ct. has been approved. The Building Plans have been submitted for permit review and the consultant is preparing responses for 2nd submission. Site Plan has been approved. Building Permit will be released after Critical Structures Meeting is held. Bid opening is scheduled for July 25, 2013. Construction status to be reported separately as 2012 Park Bond project. Last report.											

DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator
Hunter Mill	Frying Pan Farm	Equestrian Facility Improvements	Phase I - Design and construction of horse stables and related improvements.	Scope	2004 Bond	3		Jul-07	Sep-07	Scheib	Mar-07	Sep-07	100%	7	-1.00	
				Design		9		Oct-07	Jun-08	Scheib	Oct-07	Aug-08	100%	11	-0.50	
				Construction	2008 Bond	18	C	Jul-08	Dec-09	Guzman	Sep-08	Nov-09	100%	13	1.25	
				08 Bond Funding												
		Other Funding(s)	Original Amount	Debit/Credit	PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/ Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 08 Bond Allocation				
			\$485,000.00	\$0.00	\$485,000.00		\$470,473.84	\$0.00	\$470,473.84	97%	\$14,526.16	\$0.00				
<b>Total Project Cost</b>				<b>\$485,000.00</b>		Remarks: The project reached substantial completion on November 18, 2009. Punch list items have been corrected and the project is under warranty. This is the final report.										

DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator
Hunter Mill	Lake Fairfax Park	Core Area Picnic Shelter-Phase 2B	Design and construct rentable lake front picnic shelters.	Scope	2004 Bond	18		Jul-07	Dec-08	Villarroel	Jul-07	Jan-09	100%	18	0.00	
				Design		9		Jan-09	Sep-09	Villarroel	Jan-09	Feb-09	100%	2	1.75	
				Construction	2008 Bond	12	C	Oct-09	Sep-10	Lynch	Mar-09	Dec-09	100%	10	0.5	
				08 Bond Funding												
		Other Funding(s)	Original Amount	Debit/Credit	PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/ Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 08 Bond Allocation				
		\$450,000.00	\$727,500.00	\$0.00	\$1,111,000.00	\$849,900.00	\$609,041.56	\$0.00	\$609,041.56	72%	\$240,858.44	\$327,600.00				
<b>Total Project Cost</b>				<b>\$1,177,500.00</b>		Remarks: The project is complete and closed. This is the final report.										



DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator	
Hunter Mill	Lake Fairfax	Skate Park	Scope, design, and construct a concrete skate park.	Scope	2008 Bond	6		Jul-11	Dec-11	Fruehauf	Jun-11	Oct-11	100%	5	0.25		
				Design	2008 Bond	6		Jan-12	Jun-12	Fruehauf	Nov-11	Jun-12	100%	8	-0.5		
				Construction	2008 Bond	6	C	Jul-12	Dec-12	Fruehauf	Jul-12	Oct-12	100%	4	0.5		
				08 Bond Funding													
				Other Funding(s)	Original Amount	Debit/Credit	PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 08 Bond Allocation			
				\$449,100.00	\$727,500.00	\$0.00	\$1,176,600.00	\$226,379.00	\$864,712.00	\$1,091,091.00	93%	\$85,509.00	\$0.00				
<b>Total Project Cost</b>						<b>\$1,176,600.00</b>	Remarks: A purchase order has been issued to GameTime / Spohn Ranch Skate Parks to provide design and installation services under the U.S. Communities contract with Fairfax County. Park Authority sponsored a design forum in June 2011 with Spohn Ranch Skate Parks to solicit ideas of the skate and bike community. Staff has issued a Contract Project Assignment to a Civil Engineering Consultant for engineering services to include preparation of permit documents. Staff has evaluated various sites to determine the appropriate location for the facility. A site located adjacent to the existing athletic fields has been selected. A second design forum was held on October 27, 2011 with Spohn Ranch to finalize the skate park design. The site plan has been submitted to DPWES for review. Following the public meeting, Spohn Ranch requested permission to prepare a revised layout due to design and cost constraints of the current design. Spohn Ranch presented a revised plan, however the Project Team has requested revisions to the plan to add 1000 square feet of skate surface. GameTime submitted a final plan and cost proposal for the demolition, site grading, utility installation, shade structures, and skatepark. A Purchase Order was issued to GameTime in June 2012 for construction of all phases of the skate park and construction is underway. Construction of the concrete skate features and the concrete flat skate slab were completed in September. Site work to grade the site, install top soil, assemble the two shade structures, install the concrete shelter slab, concrete sidewalk, accessible parking spaces, gravel parking lot, gravel access road, and rain garden are on-going. A bid for installation of sod and landscape planting was advertised in September 2012. Denison Landscape Inc. was the successful bidder. Work was complete on October 20, 2012. A ribbon cutting ceremony was held on October 27, 2012. Staff is working with the lighting manufacturer to re-use the existing lights from the Lewinsville Park Athletic Field Renovation project to install a lighting system at the skate park. Light poles and equipment will be delivered to Lake Fairfax on July 26, 2013. Installation of the light system will be completed by end of October 2013. Final report.										

DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator	
Hunter Mill	Lake Fairfax	Replacement of 3 Restroom Facilities for ADA Compliance	Scope, design, permit, and construct restroom facilities at RV, Family Camping, and Picnic Area. Design only.	Scope	2008 Bond	5		May-11	Nov-11	Duncan	Jul-11	Feb-12	100%	8	-0.75		
				Design	2008 Bond	12	C	Dec-11	Oct-12	Duncan	Dec-11	Apr-13	100%	16	-1.00		
				08 Bond Funding													
				Other Funding(s)	Original Amount	Debit/Credit	PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 08 Bond Allocation			
					\$162,000.00	\$0.00	\$150,000.00	\$312,000.00	\$274,776.00	\$20,659.00	\$295,435.00	95%	\$16,565.00	\$0.00			
<b>Total Project Cost</b>						<b>\$312,000.00</b>	Remarks: June 2012 - PAB approved the Scope for Bath House "A" in Feb. 2012. Site permit drawings and building permit approved Fairfax County. Project has been bid and construction contracts have been executed. Notice-to-Proceed has been issued for Bathhouse "A" and construction is scheduled to begin August 2012 and Completed in March 2013. September 2012 - Bathhouse "A" is in construction phase. Restroom "B" and Bathhouse "C" are currently in the scope/design phase. Scope for both Restroom "B" and Bathhouse "C" will be brought before the PAB for approval once construction funding is identified. December 2012 - Bathhouse "A" is under construction. Restroom "B" plans have been submitted for MSP. Restroom "B" is unfunded at this time. Bathhouse A construction is substantially complete as of April 26, 2013. The project is in its 1 year warranty stage. Restroom B and Bathhouse C designs are 100% complete. Project will be bid in accordance with ADA project funding schedule. Construction is scheduled for FY2017. Last report.										

DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator	
Hunter Mill	Lake Fairfax	Expand Watermine	Expand Watermine to include activities for teens (design only).	Scope	2008 Bond	6		Aug-11	Feb-12	Emory	Jan-12	Mar-13	100%	14	-2		
				Design	2008 Bond	12	C	Feb-12	Feb-13	Emory	Apr-13	May-14	100%	13	-0.25		
				08 Bond Funding													
				Other Funding(s)	Original Amount	Debit/Credit	PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/ Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 08 Bond Allocation			
			\$0.00	\$0.00	\$400,000.00	\$400,000.00		\$28,690.00	\$2,490.00	\$31,180.00	8%	\$368,820.00	\$0.00				
<b>Total Project Cost</b>				<b>\$400,000.00</b>			Remarks: The Project Team has recommended that an analysis be conducted to determine the validity of the 2003 recommendations for expansion. A Request for Proposal was issued to the consultant to obtain services to complete the analysis. A Contract Project Assignment was issued to Burgess & Niple (B&N) for the initial feasibility study of the project. A report has been issued by the subconsultant Ballard/King that includes recommendations for improving the facility. A project team meeting is scheduled for July to discuss the recommendations. The project team reviewed the draft report and requested revisions to include an analysis of the 2003 recommendation, modifications to the demographics, reduction in elements to improve the 2-5 age group play events, increase in elements to encourage use by 10-14 age group. The final draft report was submitted in October 2012. A second Contract Project Assignment was issued to Burgess & Niple to prepare two concept plans. B&N will be working with Water Technologies Inc. to develop the plans and cost estimates. The project team reviewed and approved the final concept plan. A meeting has been scheduled with the Health Department on January 10, 2013 to review the plan. After consideration of the concept plan, the Health Dept has agreed to allow a remote restroom and showers as well as an increase in bather occupancy load for the area of expansion. DPWES Storm Water Planning Division is considering funding some improvements for capturing additional runoff and improving infiltration of storm water. A Contract Project Assignment has been issued to Burgess & Niple to proceed with the design portion of the work. Survey and geotechnical investigation work will proceed during March 2013. Survey and geotechnical investigation resulted in some modifications to the schematic plan layout. Design Development Plans will be submitted by end of July 2013. Construction status to be reported separately as a 2012 Park Bond project. Project team is currently reviewing the 95% submittal. The site plan first submission was submitted on 12/24/13 for LDS review. The Geotechnical Report has been approved. Site Review has given 1st submission comments and those comments are being addressed. The Building Permit Plans were submitted to the Health Department on 2/26/14 and are under review. Project was advertised for competitive bid in May 2014. Bids were opened on July 8, 2014 and the County Attorney determined that the lowest bid was non-responsive. The second lowest bid exceeded the available funding, so the project will be re-bid in August 2014. Bids were opened on September 15, 2014 with Schiebel Construction as the apparent lowest bidder in the amount of \$4,429,000. Last report. Construction progress reported in 2012 Park Bond report.										

DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator	
Lee	Amberleigh	Grouped Trails: Island Creek at Amberleigh Park	Asphalt 2600' new trail. Construction Access/VDOT ROW	Land Acquisition	2008 Bond	9		Nov-11	Jul-12								
				Scope	2008 Bond	6	C	Aug-10	Jan-11	McFarland	Sep-10	Dec-10	100%	4	0.5		
				Design	2008 Bond	9		Feb-11	Oct-11								
				Construction	2008 Bond	10		Aug-12	May-13								
			08 Bond Funding														
			Other Funding(s)	Original Amount	Debit/Credit	PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/ Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 08 Bond Allocation				
			\$0.00	\$330,000.00	\$0.00								\$330,000.00				
<b>Total Project Cost</b>				<b>\$330,000.00</b>			Remarks: Grouped Trails was approved by the PAB for scoping on March 24, 2010. Due to cash flow for park bond sales, funds for this project not available until 2011. Due to site conditions, project not feasible within current budget and timeline. Staff seeking substitute project. Funds transferred to Chessie's Trail project in Lee District Park. Last report.										

DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator	
Lee	Banks	Demolition of Accessory Structures	Permit and demolish accessory structures to include an outdoor kitchen, pool, pool house, garage, shed, and fencing.	Design	2008 Bond	3		Sep-11	Dec-11	Sheikh	Sep-11	Dec-11	100%	4	-0.25		
				Construction	2008 Bond	7	C	Jan-12	Jul-12	Sheikh	Jan-12	Jul-12	100%	7	0		
				08 Bond Funding													
				Other Funding(s)	Original Amount	Debit/Credit	PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/ Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 08 Bond Allocation			
			\$0.00	\$0.00	\$0.00												
<b>Total Project Cost</b>				<b>\$0.00</b>			Remarks: Demolition work was completed July 2012. Last report.										

DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator
Lee	Historic Huntley	Historic Huntley Site Restoration - Main House and Historic Dependencies	Development and preservation of the Huntley Historic site and related buildings. Includes archeological analysis of the buildings, cultural landscape report, site features analysis, site improvements and building renovations.	Scope	2004 Bond	3		Jan-09	Mar-09	Duncan	Jan-09	Apr-09	100%	4	-0.25	
				Design	2004 Bond	6		Apr-09	Sep-09	Duncan	Apr-09	Aug-09	100%	5	0.25	
				Construction	2008 Bond	18	C	Oct-09	Mar-11	Duncan	Sep-09	Aug-11	100%	24	-1.5	
				08 Bond Funding												
Other Funding(s)		Original Amount	Debit/Credit	PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 08 Bond Allocation					
\$708,746.00		\$1,886,650.00	\$0.00	\$2,500,000.00	\$1,845,422.00	\$1,697,906.00	\$980.00	\$1,698,886.00	68%	\$146,536.00	\$749,974.00					
<b>Total Project Cost</b>					<b>\$2,595,396.00</b>		Remarks: Grand Opening was held on May 19, 2012. Facility has been open to the public during scheduled times. One Year Warranty Inspection August 2012 and contractor is working on warranty items and closing out the project. Last report.									

DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator	
Lee	Lee District	Family Recreation Area 1	Scope, design, and construct play area I of the accessible playground.	Scope	2008 Bond	3		Jul-11	Sep-11	Fruehauf	Jun-11	Jul-11	100%	2	0.25		
				Design	2008 Bond												
				Construction	2008 Bond	6	C	Oct-11	Mar-12	Lynch	Aug-11	May-12	100%	10	-1.00		
				08 Bond Funding													
Other Funding(s)		Original Amount	Debit/Credit	PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 08 Bond Allocation						
\$0.00		\$0.00	\$600,000.00	\$600,000.00		\$568,755.00	\$1,754.00	\$570,509.00	95%	\$29,491.00	\$0.00						
<b>Total Project Cost</b>					<b>\$600,000.00</b>		Remarks: Equipment and Rubber Surface have been installed. Playground was substantially complete on April 27, 2012. Grand Opening was held on May 19, 2012. Project is under warranty. Last report.										

DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator
Lee	Huntley Meadows	Boardwalk Renovation	Replace decking on existing wetlands boardwalk	Scope	2008 Bond	3		Apr-10	Jun-10	Duncan	Apr-10	Dec-10	100%	9	-1.5	
				Design		3		Jul-10	Sep-10	Duncan	Jul-10	Dec-10	100%	6	-0.75	
				Construction		12	C	Oct-10	Sep-11	Duncan	Jan-11	Sep-11	100%	9	0.75	
				08 Bond Funding												
Other Funding(s)		Original Amount	Debit/Credit	PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 08 Bond Allocation					
\$0.00		\$645,050.00	\$0.00	\$40,000.00	\$644,200.00	\$538,518.93	\$30,713.14	\$569,232.07	88%	\$74,967.93	\$850.00					
<b>Total Project Cost</b>					<b>\$645,050.00</b>		Remarks: One Year Warranty period ended on October 7, 2012 and no items required correction. This is the last report.									

DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator			
Lee	Hoopes Road Park	Road and Parking Lot Improvements, Landscaping and Trails	Public road improvements, expansion of the parking lot, stormwater management facilities, trails and landscaping.	Scope	2008 Bond	3		Jul-08	Sep-08	Duncan	Jul-08	Sep-08	100%	3	0.00				
				Construction		15	C	Oct-08	Dec-09	Lynch	Oct-08	Jun-10	100%	21	-1.50				
				08 Bond Funding															
				Other Funding(s)		Original Amount	Debit/Credit	PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 08 Bond Allocation				
\$30,000.00		\$1,164,000.00	-\$55,277.00	\$1,138,723.00	\$1,138,723.00	\$896,311.55	\$8,008.94	\$904,320.49	79%	\$234,402.51	\$0.00								
<b>Total Project Cost</b>					<b>\$1,138,723.00</b>		Remarks: Board Resolution is being presented to Board of Supervisors on April 10, 2012. The public road frontage improvement have been accepted by VDOT. This is the last report.												



DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator		
Lee	Lee District RECenter	Mechanical System Renovation	Replace 2-pool pac units, 10-rooftop units, 2-energy recovery units, 2-DX units, 2-water pumps, and related piping and controls.	Scope	2008 Bond	3		Jul-08	Sep-08	Hardee	Jul-08	Sep-08	100%	3	0.00			
				Design		3		Oct-08	Dec-08	Hardee	Oct-08	Dec-08	100%	3	0.00			
				Construction		9	C	Jan-09	Oct-09	Hardee	Jan-09	Sep-09	100%	8	0.25			
				08 Bond Funding														
				Other Funding(s)	Original Amount	Debit/Credit	PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 08 Bond Allocation				
	\$68,000.00	\$3,225,250.00	(\$1,642,264.00)	\$2,050,000.00	\$1,598,768.00	\$1,392,523.65	\$0.00	\$1,392,523.65	87%	\$206,244.35	\$52,218.00							
<b>Total Project Cost</b>					<b>\$1,650,986.00</b>	Remarks: Substantial completion was reached on September 17, 2009, 42 days earlier than the contract completion date. Project is currently under warranty. One-year inspection meeting scheduled for October 21, 2010. One year warranty meeting held with no deficiencies noted. This is the final report.												

DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator	
Lee	Lee District	Family Recreation Area Phase I - Tree House and Supporting Facilities	Develop a Conceptual Plan for the Family Recreation Area. Design and construct the Tree House and supporting facilities.	Scope	Foundation	9		Jul-08	Mar-09	Fruehauf	Jun-08	Mar-09	100%	10	-0.25		
				Design	Foundation	15		Apr-09	Jun-10	Fruehauf	Apr-09	Jun-10	100%	15	0.00		
				Construction	2008 Bond/ Foundation	15	C	Jul-10	Sep-11	Lynch	Jul-10	May-11	100%	10	1.25		
				08 Bond Funding													
				Other Funding(s)	Original Amount	Debit/Credit	PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 08 Bond Allocation			
	\$810,836.00	\$436,500.00	\$1,310,964.00	\$2,558,300.00	\$2,002,833.52	\$7,336.93	\$2,010,170.45	79%	\$548,129.55	\$0.00							
<b>Total Project Cost</b>					<b>\$2,558,300.00</b>	Remarks: Construction of the Tree House was completed in December 2010. Construction of Phase 1 was completed in May 2011 to coincide with completion of the Spray Park. The facility was opened to the public on May 21, 2011. The warranty inspection was held in May 2012, and all punch list items have been corrected. This is the last report.											

DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator
Lee	Lee District RECenter	RECenter Roof Replacement		Scope	2008 Bond	5		Oct-09	Mar-10	Hardee	Oct-09	Mar-10	100%	5	0.00	
				Construction		3	C	Apr-10	Jul-10	Hardee	Apr-10	Dec-10	100%	8	-1.25	
				08 Bond Funding												
				Other Funding(s)	Original Amount	Debit/Credit	PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 08 Bond Allocation		
					\$0.00	\$331,300.00	\$331,300.00	\$174,733.63	\$0.00	\$174,733.63	53%	\$156,566.37	\$0.00			
<b>Total Project Cost</b>					<b>\$331,300.00</b>	Remarks: SWSG was contracted to scope and design repairs to the roof above the mezzane level of the RECenter. Evaluation report with findings and recommendations was received February 2010. Start of construction was delayed by DPMS while they put in place an appropriate procurement vehicle for the PUFF roof system. Construction is scheduled to begin in November 2010. Construction was completed in December 2010, and the project is under warranty. This project is complete.										

DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator
Mason	Accotlink SV	Grouped Trails: Pine Ridge Connector Trail to CCT	Asphalt 1000' new trail to existing sidewalk to park	Scope	2008 Bond	9		Jan-11	Oct-11	Boston	Aug-12	Feb-13	100%	7	0.5	
				Design	2008 Bond	3		Nov-11	Jan-12	Boston	Feb-13	Feb-14	100%	12	-2.25	
				Construction	2008 Bond	4	C	Feb-12	May-12	Boston	Mar-14	Oct-14	100%	7	-0.75	
				08 Bond Funding												
				Other Funding(s)	Original Amount	Debit/Credit	PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 08 Bond Allocation		
	\$117,095.00	\$130,000.00	\$0.00	\$251,000.00	\$68,114.00	\$127,500.00	\$68,114.00	27%	\$182,886.00							
<b>Total Project Cost</b>					<b>\$247,095.00</b>	Remarks: Grouped Trails was approved by the PAB for scoping on March 24, 2010. Team formed and team kickoff meeting held October, 2012. PAB scope approval 1/23/13. Permit Approval January 2014. Competitive Bid for construction advertised April 13, 2014, bid opening May 9, 2014. Contract was awarded to Accubid Construction Services in June 2014. Notice to Proceed was issued on June 26, 2014. Construction was completed in October 2014. Warranty Phase to October 2015.										

DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator
Mason	Pine Ridge	Synthetic Turf Conversion for (1) Field	Scope, design and construct (1) rectangular synthetic turf field	Scope	2008 Bond	3		Sep-09	Nov-09	Mends-Cole	Sep-09	Mar-10	100%	3	0.00	
				Design		6		Dec-09	May-10	Mends-Cole	Dec-09	Feb-10	100%	3	0.75	
				Construction		6	C	Jun-10	Nov-10	Guzman	Mar-10	Sep-10	100%	7	-0.25	
				08 Bond Funding												
Other Funding(s)		Original Amount	Debit/Credit	PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/ Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 08 Bond Allocation					
		\$0.00	\$903,070.00	-\$15,000.00	\$888,070.00	\$888,070.00	\$744,778.90	\$0.00	\$744,778.90	84%	\$143,291.10	\$0.00				
<b>Total Project Cost</b>				<b>\$888,070.00</b>		Remarks: May 2009 - Project schedule has been revised based on Cash Flow requirements. July 2009 - Project currently approved to start based on FY 2010 Work Plan in April 2011. Sept 2009 Project Team assembled and kick-off meeting held. Met with civil engineering consultant and initiated an RFP. January 2010 - Project in the scope/design phase. Anticipate seeking PAB approval of scope in March 2010. Mar 2010 PAB approved scope. RFP issued to county open-end contract for conversion of synthetic turf. Preparation of Purchase Order underway. It is anticipated that construction will begin mid June 2010. June 2010 - Construction NTP was issued. Subgrade preparation, curb and stone installation complete. Sept 2010 - NTP was issued mid June 2010. Substantial completion was held Sept. with turnover to NCS for community scheduling. Ribbon cutting ceremony held on October 16th. Project in punchlist and 1 yr. warranty phase. December 2010 - Project in 1 yr. warranty phase. Final report.										

DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator
Mason	Pine Ridge	Athletic Field Lighting for (3) Rectangular Fields and (3) Diamond Fields	Scope, design and permit and install athletic field lighting for (6) fields.	Scope	2008 Bond	3		Sep-09	Nov-09	Li	Sep-09	Feb-10	100%	6	-0.75	
				Design		4		Dec-09	Mar-10	Li	Dec-09	Mar-10	100%	4	0.00	
				Construction		8	C	Apr-10	Nov-10	Li	Apr-10	Oct-10	100%	7	0.25	
				08 Bond Funding												
Other Funding(s)		Original Amount	Debit/Credit	PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/ Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 08 Bond Allocation					
		\$30,000.00	\$1,264,104.00	-\$45,000.00	\$1,249,104.00	\$1,249,104.00	\$944,135.46	\$0.00	\$944,135.46	76%	\$304,968.54	\$0.00				
<b>Total Project Cost</b>				<b>\$1,249,104.00</b>		Remarks: May 2009 - Project schedule has been revised based on Cash Flow requirements. July 2009 - Project currently approved to start based on FY 2010 Work Plan in April 2011. Sept 2009 - Project Team assembled and kick-off meeting held. Met with civil engineering consultant and initiated RFP. January 2010 - Project in the scope/design phase. Anticipate seeking PAB approval of scope in March 2010. Mar 2010 - PAB approved project scope. Project out to bid. June 2010 - NTP issued June. Contractor installing conduit to pole locations. Sept 2010 - Project was substantial complete Oct 2010 and turned over to NCS for community scheduling. Project is in punchlist and 1 yr. warranty phase. December 2010 - Project in 1 yr. warranty phase. Warranty phase is completed. Last report.										

DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator
Mason	Pinecrest Golf Course	Reconstruction of the Upper Dam Embankments	Design and reconstruct the upper and lower dam embankments.	Scope	Fund 371	18		Jul-07	Dec-08	Lehman	Jul-07	Dec-08	100%	17	0.25	
				Design	2008 Bond	36		Jan-09	Dec-11	Sheikh	Jan-09	Jul-12	100%	31	1.25	
				Construction	2008 Bond	26	C	Jan-12	Mar-14	Lynch	Apr-12	Dec-12	100%	9	4.25	
				08 Bond Funding												
Other Funding(s)		Original Amount	Debit/Credit	PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/ Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 08 Bond Allocation					
		\$65,000.00	\$2,551,100.00	\$0.00	\$2,616,100.00	\$1,551,100.00	\$359,739.00	\$833,640.00	\$1,193,379.00	46%	\$357,721.00	\$0.00				
<b>Total Project Cost</b>				<b>\$2,616,100.00</b>		Remarks: Project complete. Warranty Period through December 2013. Warranty inspection to be performed in December 2013. Warranty Inspection was performed in December 2013. Last report.										

DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator
Mason	Pinecrest Golf Course	Lower Pond Dam Repair and Stream Restoration	Repair of the lower pond spillway structures and restoration of the stream segment between the upper and lower ponds.	Scope						Hardee						
				Design	2008 Bond	36		Jan-09	Dec-11	Sheikh	Jan-09	Jan-12	100%	37	-0.25	
				Construction	2008 Bond	15	C	Jan-13	Mar-14	Hardee	Sep-12	Dec-13	100%	18	-0.75	
					08 Bond Funding											
	Other Funding(s)	Original Amount	Debit/Credit	PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 08 Bond Allocation					
	\$0.00	\$0.00	\$1,000,000.00													
<b>Total Project Cost</b>					<b>\$1,000,000.00</b>		Remarks: Project design work has been completed. Finalizing permit approvals and preparing bid documents. Construction start revised to July 2017 due to cash flow. Included in the CIP. 07/10/13 As a result of heavy rains the dam is failing and has been put back on the list as an emergency repair project. A temporary bridge to carry golf course traffic is currently being installed by Area 2, Mobile and Pinecrest Staff. Heavy rains in spring 2013 have caused the dam to fail and temporary repairs are no longer viable. Staff is soliciting cost proposals to begin permanent repairs in August 2013. Maintenance repairs started in September 2013 and are currently underway. The demolition has been completed and the new riser, pipes and headwall have been installed. Backfilling operations started the first week of October 2013. Scheduled completion is November 2013. Substantial completion meeting was held on December 3, 2013. Project is now under one year warranty. Warranty inspection will be conducted in November 2014. Final report.									

DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator
Mt. Vernon	Mt. Vernon District	RECenter Renewal Aquatics Area	Renovation of Aquatics Area including natatorium systems replacement	Scope	2008 Bond	12		May-13	May-14	Inman	Aug-13	Nov-15	100%	40	-7	
				Design	2008 Bond	12	A	Dec-15	Nov-16	Hardee	Dec-15		10%			
				Construction	2008 Bond			TBD	TBD	TBD						
					08 Bond Funding											
	Other Funding(s)	Original Amount	Debit/Credit	PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 08 Bond Allocation					
		\$727,500.00		\$727,500.00												
<b>Total Project Cost</b>					<b>\$727,500.00</b>		Remarks: 1/11/16 Design phase started and further testing and inspections are being performed to complete conceptual design. March 2016; project on hold until Mt. Vernon RECenter Feasibility Study is completed. Last report.									

DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator
Mt. Vernon	Mt. Vernon District	Building Existing Conditions Evaluation; Limited Feasibility Study for Expansion Capabilities	Develop scope and budget for building renewal including potential expansion.	Scope	2008 Bond	12	C	May-13	Apr-14	Inman	Aug-13	Aug-16	100%	36	-6	
				Design												
				Construction												
					08 Bond Funding											
	Other Funding(s)	Original Amount	Debit/Credit	PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 08 Bond Allocation					
	\$0.00	\$970,000.00	\$0.00	\$970,000.00												
<b>Total Project Cost</b>					<b>\$970,000.00</b>		Remarks: December 2013 - The Project Team kickoff meeting was held in December for the definition of the project scope for the A/E request for proposal. The RFP is expected to be issued mid-January 2014. March 2014 - Project scope and report format were defined. Building condition assessment proposal RFP was issued and negotiations are ongoing. June 2014 - Building Assessment was performed. Draft report issued and is under FCPA review. September 2014 - Draft Final Report issued. Comments provided to A/E consultant. December 2014 - Project team reviewed the repair issues list and has made recommendations for immediate repairs and have proposed an outline for proceeding on the project. This would include a market/feasibility study to determine need and then the size and pricing of the renovation/addition. Summary report is currently being drafted. March 2015 - Citizen meeting held to summarize existing building assessment report. RFP issued for immediate pool related repairs, design and permitting and feasibility study for addition/renovation of existing RECenter. June 2015 - Feasibility Study kicked off. User surveys to be issued in late August. Market study in process. Repairs - Consultant under contract. Kickoff to occur early autumn. September 2015 - Surveys issued. Market Study near completion. Citizen and Contract User meetings held. Repairs - Consultant kickoff meeting to occur early October. December 2015 - Financial Analysis and Program Analysis initiated. Team presented with multiple program options. Team deciding on direction for Concept plan creation in January. March 2016 - The Concept plan, program, and financial analysis was further developed. PAB info item presented on 3/23. Citizen meeting scheduled for 4/10. June 2016 - Draft Final Feasibility study report completed and provided to FCPA for review comments. Final Feasibility study report expected early August 2016 September 2016 - Final Feasibility Study Report issued and posted on web for public. DPWES Building Design team initiated to start solicitation/RFQ for A/E for building design. Last report.									



DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator		
Mt. Vernon	McNaughton Fields	Athletic Fields	Design for renovation of athletic fields and infrastructure.	Scope	2008 Bond	9		Jul-11	Mar-12	Emory	Jul-11	Jun-15	100%	47	-9.5			
				Design		15	C	Apr-12	Jun-13	Emory	May-12	Jun-15	100%	49	-8.5			
					08 Bond Funding													
				Other Funding(s)	Original Amount	Debit/Credit	PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/ Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 08 Bond Allocation				
	\$0.00	\$145,500.00	\$0.00			\$7,879.00	\$0.00	\$7,879.00	5%	\$137,621.00								
<b>Total Project Cost</b>					<b>\$145,500.00</b>			Remarks: Park Authority presented several field layout options to Woodlawn Little League at Supv Hyland's office. Woodlawn LL requested the Park Authority to make a presentation to their full board of directors. Staff made a presentation to the Woodlawn LL Board of Directors on 02/06/12. Woodlawn LL BOD has unanimously recommended a plan to redevelop the site with four lighted/irrigated natural surface fields, concession building, playground, and parking. Funding is available to prepare plans to the Design Development phase. An RFP was issued to Burgess & Niple in April 2012. A Contract Project Assignment was issued to B&N in June 2012 to redesign the entire site with four new lighted/irrigated ballfields, parking, playground, and batting cages. A concession/restroom building will be sited but not designed. Scope approval is was achieved on June 24, 2015. DPWES Stormwater Planning Division has agreed to fund additional improvements for capturing storm water runoff and improvement infiltration of water on the site. Site Plan submitted to Fairfax County for permit review/approval June 2015. Last Report - Construction status to be reported separately as a 2012 Park Bond project.										
DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator		
Mt. Vernon	North Hill	Master Plan			2008 Bond		C	TBD	TBD	TBD								
					08 Bond Funding													
				Other Funding(s)	Original Amount	Debit/Credit	PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/ Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 08 Bond Allocation				
<b>Total Project Cost</b>					<b>N/A</b>		Remarks:											
DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator		
Mt. Vernon	Pohick SV	Grouped Trails: Pohick Road Connector to CCT	Asphalt 200' existing path.	Scope	2008 Bond	3		Aug-10	Nov-10	Boston	Nov-11	Mar-12	100%	4	-0.25			
				Design	2008 Bond	3		Dec-10	Feb-11	Boston	Apr-12	Aug-12	100%	4	-0.25			
				Construction	2008 Bond	2	C	Mar-11	Sep-13	Boston	Oct-12	Dec-12	100%	2	0.00			
					08 Bond Funding													
				Other Funding(s)	Original Amount	Debit/Credit	PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/ Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 08 Bond Allocation				
	\$0.00	\$98,200.00	\$0.00	\$98,200.00		\$71,459.00		\$71,459.00	73%	\$26,741.00	\$0.00							
<b>Total Project Cost</b>					<b>\$98,200.00</b>		Remarks: This project was approved by the PAB for scoping on March 24, 2010. Scope team kickoff meeting held 12/12/2011. PAB approved project scope March 28, 2012. DPWES allowed project to proceed with Erosion & Sediment Control Plan only allowing in-house design which was completed by staff in August 2012. Erosion & Sediment Control Plans were submitted to Erosion Control Inspector October 4, 2012. The Construction Contract was Awarded to Southern Asphalt Inc. October 1, 2012. Pre-construction meeting held 10/11/12. Trail construction began October 2012 and completed in December 2012. Project Complete. Last report.											
DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator		
Provi- dence	Accolink SV	Grouped Trails: Barbara Lane Connector to CCT (formerly Karen Drive)	Asphalt 500' existing path.	Scope	2008 Bond	4		Dec-10	Apr-11	Cronauer	May-10	Nov-10	100%	6	-0.5			
				Design	2008 Bond	2		May-11	Jun-11	Cronauer	Dec-10	Jan-11	100%	1	0.25			
				Construction	2008 Bond	3	C	Jul-11	Sep-11	Cronauer	Jan-11	Jun-11	100%	6	-0.75			
					08 Bond Funding													
				Other Funding(s)	Original Amount	Debit/Credit	PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/ Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 08 Bond Allocation				
	\$0.00	\$130,000.00	\$0.00	\$54,960.00				\$23,414.00	43%	\$31,546.00	\$75,040.00							
<b>Total Project Cost</b>					<b>\$130,000.00</b>		Remarks: Grouped Trails was approved by the PAB for scoping on March 24, 2010. Due to cash flow for park bond sales, funds for this project not available until 2011. Project scope approved on November 3, 2010. Construction completed 6/22/2011. Project in warranty phase. Final report.											

DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator
Provi- dence	Jefferson District	Golf Course Irrigation Replacement	Replace automated golf course irrigation system	Scope	2008 Bond	6		Oct-09	Mar-10	Fruehauf	Oct-09	Apr-10	100%	7	-0.25	
				Design		3		Apr-10	Jun-10	Fruehauf	Feb-10	Jun-10	100%	4	-0.25	
				Construction		9	C	Jul-10	Mar-11	Fruehauf	Jul-10	Mar-11	100%	9	0.00	
				08 Bond Funding												
Other Funding(s)		Original Amount	Debit/Credit	PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/ Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 08 Bond Allocation					
		\$0.00	\$645,050.00	\$0.00	\$497,000.00	\$381,464.00	\$362,041.00	\$3,259.23	\$365,300.23	96%	\$16,163.77	\$263,586.00				
<b>Total Project Cost</b>					<b>\$645,050.00</b>		Remarks: Contractor was completed in March 2011. The project is now in the Warranty Phase. The contractor is preparing the Operation and Maintenance Manual. One year warranty inspection is scheduled for May 2012. Warranty items have been resolved. This is the last report.									

DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator
Provi- dence	Nottoway	Replace Athletic Field Lighting	Replace athletic field lighting at 60' diamond field.	Scope	TBD	TBD	I	Mar-14	Jun-14	Li						
				Design						Li						
				Construction						Li						
				08 Bond Funding												
Other Funding(s)		Original Amount	Debit/Credit	PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/ Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 08 Bond Allocation					
		\$0.00	\$0.00													
<b>Total Project Cost</b>					<b>\$0.00</b>		Remarks: Evaluated partnership with MUSCO Lighting to consider installation of LED light fixtures. Solution was not cost effective. Last Report									

DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator
Provi- dence	Oak Marr	Oak Marr RECenter - Natatorium Renovation	Replace pool bulkheads.	Scope	2008 Bond	6		Oct-09	Mar-10	Hardee	Oct-09	Mar-10	100%	6	0.00	
				Design		6		Apr-10	Sep-10	Hardee	Apr-10	Dec-10	100%	9	-0.75	
				Construction		12	C	Oct-10	Oct-11	Hardee	Jan-11	Oct-11	100%	10	0.50	
				08 Bond Funding												
Other Funding(s)		Original Amount	Debit/Credit	PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/ Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 08 Bond Allocation					
		\$0.00	\$2,580,200.00	\$660,000.00		\$615,369.00	\$9,550.00	\$624,919.00	95%	\$35,081.00	\$1,920,200.00					
<b>Total Project Cost</b>					<b>\$2,580,200.00</b>		Remarks: The project scope was approved on June 23, 2010. A Purchase Request has been circulated for signatures. Notice to Proceed is expected to be issued in April 2011. Bulkheads have been ordered and are scheduled to be shipped in October 2011. New bulkheads have been installed and punch list items are being corrected. This project is under warranty. Last report.									

DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator
Provi- dence	Oak Marr	Oak Marr RECenter Roof & Pool Dive Tower Renovation		Scope	2008 Bond	6		May-10	Jan-11	Hardee	May-10	Jan-11	100%	7	-0.25	
				Design		3		Feb-11	Apr-11	Hardee	Feb-11	May-11	100%	4	-0.25	
				Construction		6	C	May-11	Oct-11	Hardee	Jun-11	Oct-11	100%	5	0.25	
				08 Bond Funding												
Other Funding(s)		Original Amount	Debit/Credit	PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/ Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 08 Bond Allocation					
		\$0.00	\$0.00	\$892,000.00	\$90,000.00	\$892,000	\$785,158.00	\$30,985.00	\$816,143.00	91%	\$75,857.00	\$0.00				
<b>Total Project Cost</b>					<b>\$892,000.00</b>		Remarks: Construction documents for the roof replacement are being prepared. Request for Proposal has been sent to the contractor to repair the dive tower and roof. Construction is scheduled to start on August 22, 2011, concurrent with the bi-annual maintenance shut down. The roof and pool dive tower renovations have been completed and the punch list is being addressed. This project is under warranty. Last report.									

DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator			
Provi-dence	Oak Marr	Oak Marr RECenter Natatorium Lighting and Skylight Renovation		Scope	2008 Bond	2		Apr-11	May-11	Hardee	Apr-11	May-11	100%	2	0.00				
				Design		2		Jun-11	Jul-11	Hardee	Jun-11	Jul-11	100%	2	0.00				
				Construction		3	C	Aug-11	Oct-11	Hardee	Aug-11	Oct-11	100%	3	0.00				
					08 Bond Funding														
				Other Funding(s)	Original Amount	Debit/Credit	PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/ Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 08 Bond Allocation					
	\$0.00	\$0.00	\$345,000.00	\$345,000.00		\$268,321.00	\$256,621.00	\$524,942.00	152%	-\$179,942.00	\$0.00								
<b>Total Project Cost</b>					<b>\$345,000.00</b>	Remarks: The lighting and skylights in the natatorium have been replaced and a substantial completion inspection was held for that phase of the project. The punch list has been addressed and the project is in the warranty phase. Last report.													
DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator			
Provi-dence	Oak Marr	Oak Marr RECenter - Expand Fitness Area	Rec Center expansion to provide larger fitness center. Design only.	Scope	2008 Bond	6		Aug-11	Feb-12	Inman	Aug-11	May-12	100%	10	-1.00				
				Design	2008 Bond	12	C	Feb-12	Feb-13	Inman	Feb-12	Jan-13	100%	12	0.00				
				Construction															
					08 Bond Funding														
				Other Funding(s)	Original Amount	Debit/Credit	PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/ Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 08 Bond Allocation					
	\$0.00	\$0.00	\$450,000.00	\$450,000.00		\$233,297.00	\$199,298.00	\$432,595.00	96%	\$17,405.00	\$0.00								
<b>Total Project Cost</b>					<b>\$450,000.00</b>	Remarks: Sept 2011 - Project team assembled. RFP issued to design consultant. Jan 2012 - Consultant kickoff on Nov 2011. Concept Design and Schematic design options completed Jan 2012. March 2012 - Design Development mid-point meeting scheduled for 4/13/2012. June 2012 - 50% Project Completion design documents submitted. September 2012 - 95% Project Completion design documents submitted and under review by Project Team. Site Plan and Building Permit Plans being anticipated to be submitted in October. December 2012 - Construction documents are 97% complete and be readied for bidding in April 2013. Permit plans have been submitted for MSP and Building Permit. Mar 2013- Project in the bidding phase. Anticipate construction NTP May 2013. Construction status to be reported separately as a 2012 Park Bond project. Last report.													
DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator			
Provi-dence	Oak Marr	Athletic Field Lighting Field #1 & #2	Scope, design, permit and install athletic field lighting on fields #1 & #2.	Scope	2008 Bond	3		Jul-10	Sep-10	Li	Mar-11	Jun-11	100%	4	-0.25				
				Design		5		Oct-10	Feb-11	Li	Jun-11	Sep-11	100%	4	0.25				
				Construction		7	C	Mar-11	Sep-11	Li	Oct-11	Jul-12	100%	10	-0.75				
					08 Bond Funding														
				Other Funding(s)	Original Amount	Debit/Credit	PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/ Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 08 Bond Allocation					
	\$0.00	\$451,536.00	\$0.00	\$451,536.00		\$321,609.00	\$8,824.00	\$330,433.00	73%	\$121,103.00	\$0.00								
<b>Total Project Cost</b>					<b>\$451,536.00</b>	Remarks: Anticipate project startup in Nov. 2010. Mar 2011 - Project team assembled. Meeting with consultant to review RFP. Anticipate start of scope/design phase April 2011. Construction to be completed Nov 11 - Mar 12. June 2011 - Concept plan layout approved for two full size fields by project team and Providence Supervisor Athletic Team Task Force. Design documents underway. Sept. 2011 PAB approved scope September 2011. Project in the bidding phase. Dec 2011 - Contract Award was approved Dec. 2011. NTP will be issued in Jan. 2012. March 2012 project in construction phase. June 2012 project in construction phase. September 2012 - Substantial Completion Inspection held in August 2012. Punchlist work underway. December 2012 - Punchlist work completed. Project in 1 year warranty phase. Warranty phase is completed. Last report.													



DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator
Provi- dence	Oak Marr	Synthetic Turf Conversion Field #1 & #2	Scope, design, permit and install synthetic turf on field #1 & #2	Scope	2008 Bond	4		Jul-10	Oct-10	Mends-Cole	Mar-11	Feb-12	100%	4	0.00	
				Design	2008 Bond	7		Nov-10	Jul-11	Mends-Cole	Jun-11	Feb-12	100%	9	-0.50	
				Construction	2008 Bond	5	C	Jun-12	Oct-12	Guzman	Feb-12	Jul-12	100%	6	-0.25	
				08 Bond Funding												
		Other Funding(s)	Original Amount	Debit/Credit	PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/ Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 08 Bond Allocation				
		\$19,500.00	\$1,689,740.00	\$0.00	\$1,709,240.00		\$1,500,089.00	\$101,470.00	\$1,601,559.00	94%	\$107,681.00	\$0.00				
<b>Total Project Cost</b>					<b>\$1,709,240.00</b>	Remarks: December 2010 - Anticipate project startup in February 2011 for concept layout of fields and lighting. Mar 2011 - Project team assembled. Meeting with consultant to review RFP. Anticipate start of scope/design phase April 2011. June 2011 - Concept plan layout approved for two full size fields by project team and Providence Supervisor Athletic Team Task Force. Design documents underway. Sept 2011 Scope Approval scheduled to go before the PAB Nov. 2011. Anticipate construction in May 2012. Dec. 2011 - Project in for site plan permit approval. RFP was issued in Dec. to open-end contract vendor Atlas Track. Contract Award phase underway. March 2012 Project in construction phase. June 2012 - Project in construction phase. September 2012 - Substantial Completion Inspection held in August 2012. All Punchlist work has been completed. Last report.										

DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator	
Provi- dence	Oakton HS	Synthetic Turf Fields	Participate in Partnership to install synthetic turf at Oakton HS practice rectangular fields	Scope													
				Design													
				Construction	2008 Bond	3	C	Jun-13	Aug-13	Scott	Jun-13	Aug-13	100%	3	0.00		
				08 Bond Funding													
		Other Funding(s)	Original Amount	Debit/Credit	PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/ Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 08 Bond Allocation					
		\$0.00	\$0.00	\$115,277.00	\$115,277.00		\$115,277.00	\$-	\$115,277.00			\$0.00					
<b>Total Project Cost</b>					<b>\$115,277.00</b>	Remarks: Park Authority Board approved funding in the amount of \$115,277.00 in May 2013 to participate in the Partnership to turf practice athletic fields at Oakton HS. FCPS completed project in August 2013. Last Report											

DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator
Provi- dence	Providence RECenter	Mechanical System Renovation	Replace 1-multizone unit, 3-rooftop units, 1-DX unit, and related piping and controls.	Scope	2008 Bond	6		Jul-08	Dec-08	Hardee	Jul-08	Feb-09	100%	8	-0.5	
				Design		3		Jan-09	Mar-09	Hardee	Mar-09	Aug-09	100%	6	-0.75	
				Construction		14	C	Apr-09	Nov-10	Hardee	Jul-09	Oct-10	100%	20	-1.5	
				08 Bond Funding												
		Other Funding(s)	Original Amount	Debit/Credit	PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/ Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 08 Bond Allocation				
		\$62,000.00	\$1,935,150.00	(\$820,000.00)	\$1,138,000.00	\$684,201.00	\$700,500.26	\$913.90	\$701,414.16	103%	-\$17,213.16	\$492,949				
<b>Total Project Cost</b>					<b>\$1,177,150.00</b>	Remarks: The project reached substantial completion on October 17, 2010, and is currently in the one year warranty period. The one year warranty inspection was held in October 2011. Final report.										

DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator
Provi- dence	Providence RECenter	Repair of Structural Damage	Design and construct repairs to the steel rigid frame roof girders located over the pool area.	Scope	2008 Bond	6		Dec-11	May-12	Hardee	Dec-12	May-12	100%	6	0.00	
				Design	2008 Bond	5		Jan-12	May-12	Hardee	Jan-12	May-12	100%	5	0.00	
				Construction	2008 Bond	4	C	Jun-12	Sep-12	Hardee	Jun-12	Sep-12	100%	4	0.00	
				08 Bond Funding												
		Other Funding(s)	Original Amount	Debit/Credit	PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/ Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 08 Bond Allocation				
		\$0.00	\$0.00	\$662,000.00	\$662,000.00		\$588,470.00	\$0.00	\$588,470.00	89%	\$73,530.00	\$0.00				
<b>Total Project Cost</b>					<b>\$662,000.00</b>	Remarks: Structural damage to the 5 rigid steel frame members above the pool at Providence RECenter was discovered during the investigation of the earthquake damage that occurred in August 2011. SWSG PC designed the addition of 32 tons of steel to reinforce the roof to comply with the snow load requirements of the current edition of the International Building Code. The Matthews Group was hired to complete the structural repair work under the County's job order contract. Work began on September 4th and reached substantial completion on September 30th. Warranty Phase through September 2013. Last Report.										

DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator			
Provi- dence	Providence RECenter	Repair of Earthquake Damage	Design and construct repairs to the masonry, floor slabs, and finishes damaged by the earthquake.	Scope	2008 Bond/ Insurance	5		Dec-11	Apr-12	Hardee	Dec-12	Apr-12	100%	5	0.00				
				Design	2008 Bond/ Insurance	4		Jan-12	Apr-12	Hardee	Jan-12	Apr-12	100%	4	0.00				
				Construction	2008 Bond/ Insurance	4	C	May-12	Aug-12	Hardee	May-12	Aug-12	100%	4	0.00				
				08 Bond Funding															
				Other Funding(s)	Original Amount	Debit/Credit	PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/ Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 08 Bond Allocation					
	\$0.00	\$0.00	\$158,000.00	\$158,000.00		\$ 56,248.00	\$ 55,526.00	\$ 111,774.00	71%	\$46,226.00	\$0.00								
<b>Total Project Cost</b>				<b>\$158,000.00</b>		Remarks: On August 23, 2011 an earthquake hit the east coast causing the masonry that covers the columns supporting the roof at Providence RECenter to become loose creating a safety issue for patrons and staff. J. Roberts was contracted to remove the loose block so that the pool area could be reopened. SWSG PC was hired to perform an assessment and analyze the roof structure to determine the extent of damage. The damage was determined to be minimal as only the masonry was damaged. SWSG designed and inspected the repairs and the project is now under a one year warranty. Last report.													
Spring-field	Burke Lake	Replace Restroom Facility	Scope, design, permit, and construct new ADA compliant restroom facility in core area. Design only.	Scope	2008 Bond	5		May-11	Nov-11	Duncan	Jul-11	Oct-12	100%	4	0.25				
				Design	2008 Bond	12	C	Dec-11	Oct-12	Duncan	11-Dec	Dec-12	100%	12	0.00				
				08 Bond Funding															
				Other Funding(s)	Original Amount	Debit/Credit	PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/ Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 08 Bond Allocation					
					\$41,000.00	\$0.00	\$75,000.00	\$116,000.00		\$22,625.00	\$37,572.00	\$60,197.00	52%	\$55,803.00	\$0.00				
<b>Total Project Cost</b>				<b>\$116,000.00</b>		Remarks: June 2012 - Concept plan approved. Project in design phase. 100% reserve septic field as been approved by Health Dept. September 2012 - Scope Item going to the Park Authority Board for Approval on October 24, 2012. Anticipate submitting for Site Plan and Building Permits in October 2012. December 2012 - Bid set of plans are 99% complete. Project as been submitted for MSP and Building Permit as well as Health Department. Site permit issues with the Fire Marshall have been resolved and building permits can now be obtained. Anticipate bidding late Summer 2013 and construction beginning Fall 2013. The design and permitting phases have been completed. Construction is being funded by Fund 303. Last Report.													
Spring-field	Burke Lake & Golf Course	Train Track Replacement	Replace train track and related infrastructure	Scope	2008 Bond	6		Dec-09	May-10	Sheikh	Dec-09	May-10	100%	6	0.00				
				Design		7		Jun-10	Dec-10	Sheikh	Jun-10	Feb-11	100%	9	-0.50				
				Construction		15	C	Jan-11	Mar-12	Sheikh	Mar-11	Dec-11	100%	14	0.25				
				08 Bond Funding															
				Other Funding(s)	Original Amount	Debit/Credit	PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/ Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 08 Bond Allocation					
	\$0.00	\$1,455,000.00	\$0.00	\$897,000.00		\$896,890.00	\$4,577.00	\$901,467.00	100%	-\$4,467.00	\$558,000.00								
<b>Total Project Cost</b>				<b>\$1,455,000.00</b>		Remarks: The scope was approved by PAB on May 26, 2010. The design has been completed. Construction contracts with the exception of Trestle repair are in place. Rails are scheduled to be delivered in August 2011, and replacement of the culverts is proceeding. The project reached substantial completion in December 2011, and the punch list items are being addressed. Project is under warranty. This is the last report.													
Spring- field	Greenbriar	Synthetic Turf Conversion Rectangular Field #5	Scope, design and construct (1) rectangular synthetic turf field.	Scope	2008 Bond	3		Nov-08	Jan-09	Mends- Cole	Nov-08	Feb-09	100%	4	-0.25				
				Design		5		Feb-09	May-09	Mends- Cole	Feb-09	Mar-09	100%	2	0.75				
				Construction		4	C	Jun-09	Sep-09	Mends- Cole	Apr-09	Aug-09	100%	5	-0.25				
				08 Bond Funding															
				Other Funding(s)	Original Amount	Debit/Credit	PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/ Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 08 Bond Allocation					
	\$0.00	\$1,115,500.00	\$0.00	\$1,115,500.00		\$918,305.09	\$0.00	\$918,305.09	82%	\$197,194.91	\$0.00								
<b>Total Project Cost</b>				<b>\$1,115,500.00</b>		Remarks: Dec. 2008 - Project team assembled and kick off meeting held. Design phase is underway. Mar 2009 - Scope approval by PAB Feb. 2009. Design complete and in for permitting. RFP issued to open end contractor Mar. 2009 Anticipate issuing NTP end of May 2009. July 2009 - Substantial Completion Inspection scheduled for Aug. 4, 2009. Sept 2009 contractor has completed punchlist work. Awaiting final approval by site inspector. Project in 1 yr. warranty phase. December 2010 - 1 yr warranty inspection conducted. Final report for this project.													

DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator
Spring- field	Rolling Valley West	Athletic Field Lighting and Site Lighting Phase II	Replacement of athletic field and site lighting.	Scope	2006 Bond	3		Apr-11	Jun-11	Li	Apr-11	May-11	100%	2	0.25	
				Design		3		Jul-11	Sep-11	Li	Jun-11	Jul-11	100%	2	0.25	
				Construction	2008 Bond	6	C	Oct-11	Mar-12	Li	Aug-11	Mar-12	100%	10	-1.00	
				08 Bond Funding												
Other Funding(s)		Original Amount	Debit/Credit	PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/ Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 08 Bond Allocation					
		\$0.00	\$0.00	\$235,000.00	\$235,000.00	\$218,907.00	\$2,354.00	\$221,261.00	94%	\$13,739.00	\$0.00					
<b>Total Project Cost</b>					<b>\$235,000.00</b>		Remarks: September 2011 - Contract Award approved by PAB Sept. 2011 - NTP issued Oct. 2011 Dec. 2011 - Project in the construction phase. Anticipate completion in early Feb. 2012. March 2012 SCl held in March, punchlist work underway. June 2012 - Punchlist work complete. Project in 1 yr. warranty phase. December 2012 - Warranty Inspection conducted. This will be the last report for this project.									

DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator
Spring- field	Twin Lakes Golf Course	Reconstruct North Dam Embankment & Outlet Structures	Design and reconstruct the north lake dam embankment and outlet structure.	Scope	2004 Bond	16		Jul-06	Nov-07	Lehman	Jul-06	Dec-07	100%	18	-0.50	
				Design		28		Dec-07	Mar-10	Sheikh	Jan-08	Jun-10	100%	30	-0.50	
				Construction	2008 Bond	18	C	Oct-12	Mar-13	Lynch	Jul-10	Jan-12	100%	19	-0.25	
				08 Bond Funding												
Other Funding(s)		Original Amount	Debit/Credit	PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/ Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 08 Bond Allocation					
		\$533,773.00	\$1,746,000.00	(\$154,059.00)	\$2,279,773.00	\$1,729,315.00	\$22,166.00	\$1,751,481.00	77%	\$528,292.00	-\$154,059.00					
<b>Total Project Cost</b>					<b>\$2,125,714.00</b>		Remarks: Staff is working with a consultant who is preparing technical documents required by the Virginia Department of Conservation & Recreation in order to obtain an operation and maintenance permit for the North Lake. O&M permit is anticipated to be received by September 2013. DCR issued the North Lake O&M permit. Last report.									

DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator	
Spring- field	Twin Lakes Golf Course & Clubhouse	Golf Course/Clubhouse Expansion	Enlarge Oaks Room for additional dining capacity. Design only.	Scope	2008 Bond	6		Aug-11	Feb-12	Inman	Jul-11	Mar-12	100%	8	-0.50		
				Design	2008 Bond	12	C	Feb-12	Feb-13	Inman	Feb-12	Jan-13	100%	12	0.00		
				Construction													
				08 Bond Funding													
Other Funding(s)		Original Amount	Debit/Credit	PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/ Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 08 Bond Allocation						
		\$0.00	\$0.00	\$154,059.00	\$154,059.00	\$73,521.00	\$62,474.00	\$135,995.00	88%	\$18,064.00	\$0.00						
<b>Total Project Cost</b>					<b>\$154,059.00</b>		Remarks: September 2011 - Project Team has been assembled. RFP to Design Consultant issued October 2011. January 2012 - Schematic design concepts presented December 2011. Concept pricing in progress. Scope to PAB for approval in Feb. 2012. March 2012 - 40% submission provided comments returned. June 2012 - Site and Buildings Permits in review process. 95% Construction Documents submitted. September 2012 - 1st submission of permit comments being addressed and prepared for resubmittal for both Site and Building Permits. December 2012 - Site Plan and Building Permit plans were re-submitted for approval. Consultant and staff finalizing bid set of documents. Anticipate bidding this project end of January 2013. Mar. 2013 project has been bid and contract awarded. NTP issued and construction to commence April 22, 2013. Construction status to be reported separately as a 2012 Park Bond project. Last report.										

DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator
Spring- field	Twin Lakes	Oaks Course Bunker Renovations	Reconstruction of the existing 56 bunkers utilizing "Better Billy Bunker" system to improve bunker playability and reduce the level of long term maintenance.	Scope	2008 Bond	4		Feb-14	May-14	Bhinge	Feb-14	May-14	100%	4	0	
				Design		1		Jun-14	Jul-14	Duncan	Jun-14	Jul-14	100%	1	0	
				Construction		5	C	Aug-14	Dec-14	Duncan	Aug-14	Oct-14	100%	3	0.5	
				08 Bond Funding												
Other Funding(s)		Original Amount	Debit/Credit	PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/ Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 08 Bond Allocation					
		\$350,000.00														
<b>Total Project Cost</b>					<b>\$350,000.00</b>		Remarks: Total funding for Putting Green construction and Billy Bunker renovation is \$450,000. the contract was awarded to TDI International in the amount of \$329,424 in July 2014. Notice To Proceed was issued on August 1, 2014. The Construction is 95% completed. The Project is scheduled to be fully completed by October 2014. Project reached substantial completion on October 17, 2014. Project is in the One Year Warranty Period (through October 2015). No warranty issues to address and the project is now outside of the contract warranty period. Last report.									



DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator			
Sully	Arrowhead	Infrastructure to support athletic fields	Road frontage improvements, streetlights, utilities, trails and landscaping. Complete approved site plan.	Scope		3		Oct-08	Dec-08	Holsteen	Oct-08	Nov-08	100%	2	0.25				
				Design		6		Jan-09	Jun-09	Sheikh	Dec-08	Jun-10	100%	19	-3.25				
				Construction	2008 Bond	6	C	Jul-09	Dec-09	Guzman	Jul-10	Aug-11	100%	14	-2.00				
					08 Bond Funding														
				Other Funding(s)	Original Amount	Debit/Credit	PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 08 Bond Allocation					
	\$18,270.00	\$688,700.00	\$0.00	\$706,970.00	\$652,150.00	\$574,885.00	\$17,781.00	\$592,666.00	91%	\$59,484.00	\$54,820.00								
<b>Total Project Cost</b>					<b>\$706,970.00</b>			Remarks: The project scope was approved by PAB on November 12, 2008. Issues with the utility relocation along Arrowhead Park Drive have been resolved. A request for a construction cost proposal under a County open-end contract was issued, and construction is scheduled to begin in May 2011. Notice to proceed with construction was issued on May 3, 2011. The project reached substantial completion in August. Contractor is correcting punch list items. Staff is finalizing the VDOT post-construction package to secure VDOT acceptance of the road frontage improvements. Project is ready for County Inspections to provide roadway construction completion letter which will then allow the CE-7 package to be submitted. Preparing package revisions requested by VDOT. VDOT inspection approvals have been granted. DPWES LDS inspector issued Letter 18 closing out the project. Last Report.											
DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator			
Sully	Flatlick SV	Grouped Trails: Flatlick SV	Asphalt 1300' new trail to extend new DPWES trail.	Land Acquisition	2008 Bond	6		Feb-11	Jul-11	Cline									
				Scope	2008 Bond	4	I	Sep-10	Jan-11	Cronauer									
				Design	2008 Bond	6		Feb-11	Jul-11										
				Construction	2008 Bond	6		Aug-11	Jan-12										
					08 Bond Funding														
Other Funding(s)	Original Amount	Debit/Credit	PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 08 Bond Allocation									
	\$0.00	\$162,500.00	\$0.00																
<b>Total Project Cost</b>					<b>\$162,500.00</b>			Remarks: Grouped Trails was approved by the PAB for scoping on March 24, 2010. Due to cash flow for park bond sales, funds for this project not available until 2011. This project will follow a stream bank restoration project by SWMD. That project was delayed because of funding problems. Start scoping process in June 2011 if SWM funding for their project is approved. DPWES confirmed they expect this funded in FY2012. Scope will be initiated when DPWES completes design (currently 65%) and funds construction of their portion. Last report.											
DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator			
Sully	Sully Historic Site	Modular Visitor Center	Install modular visitor center and related infrastructure	Scope	2004 Bond/Proffers	6		Jan-09	Jun-09	Davis	Jan-09	Jan-10	100%	13	-1.75				
				Design	Mastenbrook TelCom Fees	30		Jan-10	Jun-12	Davis	Feb-10	May-13	100%	28	0.50				
				Construction	2008 Bond/Various	23	C	Jul-12	May-14	Davis	Jun-13	Jun-14	100%	13	2.50				
					08 Bond Funding														
				Other Funding(s)	Original Amount	Debit/Credit	PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 08 Bond Allocation					
	\$144,110.00	\$0.00	\$299,650.00	\$443,760.00	\$443,760.00														
<b>Total Project Cost</b>					<b>\$443,760.00</b>			Remarks: Dec 2013 - Trailer delivered to site Dec. 3. Electrical Conduit is installed. Sanitary lateral in process of being installed. Fire Hydrant and water line installed. FF&E design and layout finalized. January 2014 - Trailer installed on pads Feb 2014 Sanitary lateral complete March 2014 Water and Electric lines to building installed, deck and ramp to trailer started. Building fit-out is complete. April flooring & telecom installed. May FF&E, brick walkway, majority of trailer punch list items completed. Final plumbing inspections approved. June - Fire Lane signage complete, fine grading around trailer started. Construction complete December 2014. Warranty Phase through September 2015. June 2015 - working with Landscape contractor for replacement trees.											

DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator
Sully	Sully Woodlands	Conceptual Design for Stewardship Education Center	Conceptual design for stewardship education center.	Scope	2008 Bond	13	C	Feb-16	Feb-17	Inman	Feb-16	Dec-17	100%	22		
				Design	2008 Bond											
				08 Bond Funding												
				Other Funding(s)	Original Amount	Debit/Credit	PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 08 Bond Allocation		
				\$0.00	\$291,000.00	(\$100,000.00)										
<b>Total Project Cost</b>				<b>\$191,000.00</b>			<p>Remarks: September 2012-Project Kickoff meeting scheduled 10/23/2012. December 2012 - Project team has met several times to determine self-sustaining program budget. RMD currently developing programming for three probable sites to include operational budget for each scenario for team review in late January 2013. Mar 2013 - Project Team working on financial self-sustaining programming analysis. June 2013 - Team writing and preparing initial feasibility study report summarizing initial findings. September 2013 - RMD staff is exploring alternative design solutions based on operational budget constraints. December 2013 - RMD staff is exploring alternative design solutions based on operational budget constraints. March 2014 - Meetings with Hal Strickland and the director's office were held and it was determined that SEC was to encompass a working lab. FCPA RMD staff confirmed that currently there is no funding available to cover the operating costs of running the facility. FCPA will reach out to the public to seek possible partnership opportunities for operating the Stewardship Education Center. Staff will engage a design team thru an RFP to assist with the community outreach and partnership solicitation process in order to better define the SEC program. June 2014 - A/E RFQ solicitation was issued. RFQ packages due in August. September 2014 - RFQ packages received and are being evaluated by the Selection Advisory Committee. December 2014 - Based on the proposal submissions and oral interviews, Selection Advisory Committee has made their recommendation and the notification letter has been issued to the highest ranking consultant team. FCPA awaits the financial package. The RFP has been drafted and will be issued end of January 2015. March 2015 - Financial package received and rates negotiated to meet county requirements. Proposal received and is currently being reviewed/negotiated. June 2015 - GWWO declined to continue negotiations due to standard agreement language. Quinn Evans Architects submitted and approved financials and standard agreement language. RFP has been issued and is currently in negotiations. September 2015 - Proposal received and negotiated. Contract package currently being completed for approval. December 2015 - Contract package approved. Kickoff meeting scheduled end of January 2016. March 2016 - Kickoff meeting held. Project team evaluating and defining services and experiences that the SEC will contain. Partnership outreach to follow. Site selection: E. C. Lawrence. Schedule will be updated based on the coordination with Master Plan process. June 2016 - Masterplan public meeting was held in June. Team compiled potential partners list and finalized outreach preparation efforts. Potential partner outreach to begin in August. September 2016 - Potential partners contacted and invited to Potential PartnerPublic Outreach Charrette in mid-September. Big turnout and ideas shared. Team to continue conversation to develop relationships and start space programming phase. December 2016 - The partnership outreach has not produced any major partners but many smaller partnership opportunities. The team prepared a space program based on ECL staff moving to this facility and allowing for sharing meeting/classroom space with various little organizations for various class/program use. The A/E team has refined the program and has started the financial analysis of the current program. March 2017 - A draft of the Final Phase I Report was received and is in review by the team.; Includes partner outreach, programming, and financial analysis. June 2017 - Team met to reduce scope of project to align better with the bond funding and projected revenues. Revised scope to be more of an "Outdoor Learning" facility with covered and sheltered but not "conditioned" space. Large subdividable space rather than museum-like space. The Admin. space removed from scope and smaller "conditioned" core space provided for bathrooms, kitchenette, orienting space. Met with Directors team for acceptance of new direction. A/E RFP being generated for adjusted scope from SD to CA. Update: Sept. 2017 - This project is funded with 2008 and 2012 bond funds. See full comments under "2012 Bond Funded Projects". Last report.</p>									
DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator
Sully	Timber Ridge	Park Development Proffer	Athletic Field Lighting for three diamond fields	Scope		3		Jan-13	Mar-13	Mends-Cole	Sep-12	Feb-13	100%	5	-0.5	
				Design		3		Jan-13	Mar-13	Mends-Cole	Mar-13	May-13	100%	2	0.25	
				Construction	2008 Bond	15	C	Apr-13	Jun-14	Li	Jul-13	Feb-14	100%	8	1.75	
				Other Funding(s)	Original Amount	Debit/Credit	PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 08 Bond Allocation		
				\$283,360.00	\$0.00	\$86,640.00	\$370,000.00	\$370,000.00			\$ 359,775.00		\$10,225.00	\$0.00		
<b>Total Project Cost</b>				<b>\$370,000.00</b>			<p>Remarks: The project involves the installation of field lighting to two proffered 60' diamond fields and a 90' proffered diamond field. The project scope was approved by PAB on March 13, 2013. A RFP was issued to MUSCO Sports Lighting to provide turnkey design/build services under the TIPS/TAPS open-end purchasing system. The Purchase Request was approved on March 28, 2013. Installation of the field lighting commenced in July 2013 as part of the ongoing Sully Highlands park development. Sports lighting installation was completed in February, 2014. Lighting test performed on April 17, 2014. Project Warranty Phase through February 2015. Warranty is completed. Last Report.</p>									
<b>Completed Projects - Subtotal</b>					<b>\$54,486,001.00</b>											
<b>2008 Bond Program Total</b>					<b>\$66,327,215.00</b>											

**Planning & Development Division**  
**(2012 Bond Funded Projects)**

First Quarter CY 2018

**STATUS**

A	Active Project
W/C	Warranty/Closeout Project
I	Inactive Project
C	Project Complete

**SCHEDULE INDICATOR**

G	Green - On schedule
Y	Yellow - Schedule delayed by two quarters or more
R	Red - Project stopped

**FY 2018 Work Plan (7/2017 - 6/2018)**

**Actual**

DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator
Countywide	Countywide	Mastenbrook Grant		Construction	2012 Bond	60	A	Jul-14	Jul-19	Park Operations						G
				Other Funding(s)	12 Bond Funding		PAB Approved Cost		Revised Funding		Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 12 Bond Allocation
				\$0.00	\$300,000.00	\$0.00										\$300,000.00
<b>Total Project Cost</b>				<b>\$300,000.00</b>			Remarks:									

DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator
Countywide	Countywide	Signage and Branding		Scope	2012 Bond	24	A	Jul-13	Jul-15	Park Services						
				Other Funding(s)	12 Bond Funding		PAB Approved Cost		Revised Funding		Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 12 Bond Allocation
				\$0.00	\$400,000.00	\$0.00										\$400,000.00
<b>Total Project Cost</b>				<b>\$400,000.00</b>			Remarks:									

DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator
Countywide	Countywide	Energy Management - upgrade lighting, control systems for RECenters and Golf	For existing facilities.	Construction	2012 Bond	60	A	Jul-14	Jul-19	Majidian	Jul-14		95%			G
				Other Funding(s)	12 Bond Funding		PAB Approved Cost		Revised Funding		Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 12 Bond Allocation
				\$0.00	\$700,000.00	\$0.00	\$700,000.00			\$ 637,260.05	\$ 19,223.00	\$ 656,483.05	94%	\$43,516.95	\$0.00	
<b>Total Project Cost</b>				<b>\$700,000.00</b>			Remarks: Dec. 2017 - Various projects completed. The balance will be used for additional projects									

DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator
Countywide	Countywide	Energy Management - upgrade lighting, control systems for RECenters and Golf	Stewardship	Construction	2012 Bond	60	A	Jul-14	Jul-19	Majidian	May-18					G
				Other Funding(s)	12 Bond Funding		PAB Approved Cost		Revised Funding		Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 12 Bond Allocation
				\$0.00	\$300,000.00	\$0.00					\$ -	\$ -	\$ -		\$0.00	\$300,000.00
<b>Total Project Cost</b>				<b>\$300,000.00</b>			Remarks: Mar. 2018 - HVAC and lighting projects planned									

DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator
Countywide	Countywide	Land Acquisition as approved by PAB in LA Work Plan		Land Acquisition	2012 Bond	60	A	Jul-13	Jul-18	McNeal	Jul-13					G
				Other Funding(s)	12 Bond Funding		PAB Approved Cost		Revised Funding		Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 12 Bond Allocation
				\$0.00	\$5,000,000.00	\$0.00	\$5,000,000.00			\$ 3,289,001.00	\$ -	\$ 3,289,001.00	66%	\$1,710,999.00	\$0.00	
<b>Total Project Cost</b>				<b>\$5,000,000.00</b>			Remarks: Acquisition of the Roat property.									

DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator	
Countywide	Countywide	Cultural Resource Funding - Cultural Landscape reports, Archaeological investigations		Implementation	2012 Bond	60	A	Jul-13	Jul-18	RMD							
				Other Funding(s)	12 Bond Funding						Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 12 Bond Allocation	
					Original Amount	Debit/Credit	PAB Approved Cost	Revised Funding									
					\$0.00	\$1,000,000.00	(\$26,514.00)									\$973,486.00	
<b>Total Project Cost</b>					<b>\$973,486.00</b>		Remarks:										
Countywide	Countywide	Natural Capital Renovation/Natural Resource Management funding to support Master Plans, Assessments, Management Plans and Treatment Plans		Implementation	2012 Bond	60	A	Jul-13	Jul-18	RMD							
				Other Funding(s)	12 Bond Funding						Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 12 Bond Allocation	
					Original Amount	Debit/Credit	PAB Approved Cost	Revised Funding									
					\$0.00	\$1,000,000.00	\$0.00									\$1,000,000.00	
<b>Total Project Cost</b>					<b>\$1,000,000.00</b>		Remarks:										
Countywide	Various	Elevator and Pool Filter Replacements - Phase 1		Scope	2012 Bond	6		Jan-16	Jun-16	Emory	Jan-16	Jun-16	100%	6	0		
				Design	2012 Bond	6		Jul-16	Jan-17	Emory	Jul-16	Jan-17	100%	6	0		
				Construction	2012 Bond	6	W/C	Jul-17	Dec-17	Emory	Jul-17	Oct-17	100%	3	0.75	G	
				Other Funding(s)	12 Bond Funding						Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 12 Bond Allocation	
					Original Amount	Debit/Credit	PAB Approved Cost	Revised Funding									
					\$720,000.00	\$0.00	\$396,800.00	\$1,116,800.00			\$993,825.70	\$0.00	\$993,825.70	89%	\$122,974.30	\$0.00	
<b>Total Project Cost</b>					<b>\$1,116,800.00</b>		Remarks: Oak Marr Pool Filter - Construction began in August 2017 and completed in September 2017. Punch list walkthrough held in September 2017. Audrey Moore Elevator - building work began in July 2017 and the elevator shutdown began in late August 2017. Demolition, wiring and cab interiors are complete. Final adjusting is ongoing. Lee District Elevator - building work began in July 2017 and the elevator shutdown began in mid-August 2017. Work completed October 6, 2017. Punch list work is complete. Project is in the 1-year warranty period until October 2018.										
Countywide	Countywide	Grouped Playground Equipment Upgrade - Listed below		Scope	2012 Bond	66		Jul-13	Jan-19	Emory							
				Design	2012 Bond	69		Apr-14	Jan-20								
				Construction	2012 Bond	68	C	Apr-15	Dec-20							G	
				Other Funding(s)	12 Bond Funding							Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 12 Bond Allocation
					Original Amount	Debit/Credit	PAB Approved Cost	Revised Funding									
					\$0.00	\$1,000,000.00	\$1,000,000.00								\$1,000,000.00	\$0.00	
<b>Total Project Cost</b>					<b>\$1,000,000.00</b>		Remarks: Completed Wakefield, Wickford Park, Surrey Square Park (3-25-15), Brookfield (Sep 2016), South Run June 2017, Hidden Pond (June 2017), Wilton Woods on hold, and Huntsman deferred, Wakefield June 2016. Last Report										
Countywide	Countywide	Grouped Playground Upgrade: South Run RECenter		Scope	2012 Bond	4		Nov-15	Feb-16	Holsteen	Nov-15	Apr-16	100%	6	-0.5		
				Design	2012 Bond	3		Mar-16	May-16	Holsteen	Apr-16	Feb-17	100%	3	0		
				Construction	2012 Bond	3	W/C	Jun-16	Aug-16	Rosend	Mar-17	Jul-17	100%	3	0	G	
				Other Funding(s)	12 Bond Funding							Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 12 Bond Allocation
					Original Amount	Debit/Credit	PAB Approved Cost	Revised Funding									
					\$0.00	\$500,000.00	\$0.00	\$500,000.00			\$ 408,069.88	\$ -	\$ 408,069.88	82%	\$91,930.12	\$0.00	
<b>Total Project Cost</b>					<b>\$500,000.00</b>		Remarks: Team Start-up memo complete. Scope item set for PAB 4-27-16. PAB approved. Construction underway. Anticipated completion by June 2017. Manufacture prod. delay. Shade permits complete 6-22-17, tot lot complete 6-25-17. Playground and Totlot completed June 2017. Project in the 1 yr. warranty until July 2018.										



DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator
Countywide	Countywide	Grouped Playground Upgrade: Hidden Pond Park		Scope	2012 Bond	5		Jan-16	May-16	Villarroel	Dec-15	Apr-16	100%	5	0	
				Design	2012 Bond	3		Jun-16	Aug-16	Villarroel	May-16	Aug-16	100%	4	-0.25	
				Construction	2012 Bond	3	W/C	Oct-16	Dec-16	Villarroel	Mar-17	Jun-17	100%	4	-0.25	G
				Other Funding(s)	12 Bond Funding		PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 12 Bond Allocation		
				\$0.00	\$110,000.00	\$180,000.00	\$290,000.00		\$ 258,899.00	\$ -	\$ 258,899.00	89%	\$31,101.00	\$0.00		
<b>Total Project Cost</b>				<b>\$290,000.00</b>		Remarks: Team Start-up memo complete. April scope item was submitted. This project will be completed in conjunction with the Shelter and Parking Lot Improvements project. Design and of equipment and layout has been completed by PT. PO issued to Gametime, Inc for the playground equipment. Playground installation scheduled to start in May 2017. Playground installation completed June 2017 with Shelter and Parking Lot improvement to follow. Punch List completed July 2017. Project in warranty through July 2018										
DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator
Countywide	Countywide	Grouped Trails - per Trail Strategy Plan - Listed below		Scope	2012 Bond	60		Jul-13	Jul-18	Cronauer						
				Design	2012 Bond	60		Jan-14	Dec-18	Cronauer						
				Construction	2012 Bond	78	A	Jan-14	Jun-20	Cronauer						G
				Other Funding(s)	12 Bond Funding		PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 12 Bond Allocation		
				\$0.00	\$2,200,000.00	\$0.00								\$2,200,000.00		
<b>Total Project Cost</b>				<b>\$2,200,000.00</b>		Remarks: out of 16 projects, 11 have been completed, 3 are in design or are waiting for additional funds for construction, and 2 have been eliminated.										
DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator
Countywide	Accotink Stream Valley	Grouped Trails: Accotink Stream Valley Park - CCT at Hunter Village Drive	Improvements for this project will include constructing approximately 4,400 linear feet of asphalt trail and fairweather crossing along the GCCCT to restore trail connectivity in Accotink Stream Valley Park.	Scope	2012 Bond	4	A	Dec-17	Mar-18	Deleon	Jan-18	Apr-18	100%			
				Design	2012 Bond	9		Apr-18	Dec-18	Deleon	Apr-18		20%			G
				Construction	2012 Bond	10		Jan-19	Oct-19	Deleon						
				Other Funding(s)	12 Bond Funding		PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 16 Bond Allocation		
					\$486,460.00		\$486,460.00		\$21,692.00		\$ 21,692.00	4%	\$464,768.00			
<b>Total Project Cost</b>				<b>\$486,460.00</b>		Remarks: PAB Scope Approval in April 2018. In-house design of trail maintenance plan is in progress.										
DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator
Countywide	Flatlick Stream Valley	Grouped Trails: Flatlick SV Park - Hamlin to Moselle Trail Improvements	Improvements for this project will include constructing approximately 1,160 linear feet of asphalt trail and fairweather crossing to complete the trail section in Flatlick Stream Valley Park.	Scope	2012 Bond	4	A	Dec-17	Mar-18	Deleon	Jan-18	Apr-18	100%			
				Design	2012 Bond	19		Apr-18	Sep-19	Deleon	Apr-18		5%			G
				Construction	2012 Bond	9		Oct-19	Jun-20	Deleon						
				Other Funding(s)	12 Bond Funding		PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 16 Bond Allocation		
					\$412,000.00		\$412,000.00		\$12,920.00		\$ 12,920.00	3%	\$399,080.00			
<b>Total Project Cost</b>				<b>\$412,000.00</b>		Remarks: PAB Scope Approval in April 2018. NTP to Bowman to start the design phase 4/5/18.										

DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator		
Countywide	Pohick SV	Grouped Trails - per Trail Strategy Plan - Liberty Bell to Burke Station Park	2,500 LF of 8' wide asphalt trail	Scope	2012 Bond	3		Sep-15	Nov-15	McFarland	Sep-15	Feb-16	100%	6	-0.75			
				Design	2012 Bond	17	C	Dec-15	Apr-17	McFarland	Mar-16	Mar-18	100%	24	-1.75	G		
				Construction	2012 Bond													
				Other Funding(s)	12 Bond Funding													
					Original Amount	Debit/Credit	PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 12 Bond Allocation				
	\$0.00	\$125,000.00	\$0.00	\$125,000.00	\$ 115,774.00	\$ 2,477.00	\$ 118,251.00	95%	\$6,749.00	\$0.00								
<b>Total Project Cost</b>					\$125,000.00		Remarks: Staff directed to apply for Recreational Trails Program grant for this project in August 2015. Staff awaited selection results prior to completing scope. Staff was notified in December 2015 that the project was not selected. Scope Board Item completed and approved in February 2016. CPA executed with Bowman Consulting in September 2016. 50% plans delivered on 12/6/16. Site review of alignment complete. Met with Heritage Square HOA in February 2017 and gave presentation on impact to neighborhood. HOA requested additional screening. Plans submitted to OSDS in September. Plans resubmitted to LDS in February 2018. LDS permit review in progress. Anticipate bidding of project in 2nd Quarter 2018. Construction funded in 2016 Park Bond. Last report.											
Countywide	Frog Branch SV	Grouped Trails - per Trail Strategy Plan - Frog Branch SV		Scope	2012 Bond	1		Jun-17	Jul-17	Cronauer	Jun-17	Jul-17	100%	1	0			
				Design	2012 Bond	2		Aug-17	Sep-17	Cronauer	Jul-17	Sep-17	100%	2	0			
				Construction	2012 Bond	2	W/C	Oct-17	Dec-17	Cronauer	Oct-07	Dec-17	100%	2	0	G		
				Other Funding(s)	12 Bond Funding													
					Original Amount	Debit/Credit	PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 12 Bond Allocation				
	\$0.00	\$120,000.00	\$0.00	\$120,000.00	\$ 78,704.00	\$ -	\$ 78,704.00	66%	\$41,296.00	\$0.00								
<b>Total Project Cost</b>					\$120,000.00		Remarks: PAB Item approved in July. PO approved in Aug 2017. Construction started in Oct 2017 and substantially completed on December 1, 2017.											
Countywide	Long Branch SV	Grouped Trails - per Trail Strategy Plan - Trail Design		Scope	2012 Bond	6	A	Dec-17	May-18	McFarland	Dec-17	Feb-18	15%	3	0.75			
				Design	2012 Bond	12		Jun-18	Jun-19	McFarland	Feb-18		15%			G		
				Construction	2012 Bond	9		Jul-19	Mar-20	McFarland								
				Other Funding(s)	12 Bond Funding													
					Original Amount	Debit/Credit	PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 12 Bond Allocation				
	\$200,000.00	\$0.00	\$200,000.00		\$ 3,536.00	\$ 53,532.14	\$ 57,068.14	29%	\$142,931.86	\$0.00								
<b>Total Project Cost</b>					\$200,000.00		Remarks: Project scope evaluation complete. CPA executed with Christopher Consultants in February 2018 for RGP design. 50% submittal scheduled for May 2018.											
Braddock	Monticello	Monticello - Develop Ph 1 of Park per Master Plan	Scope, design and construct phase 1 park facilities.	Scope	2012 Bond	23		Jul-14	May-16	Davis	Nov-14	May-16	100%	19	1			
				Design	2012 Bond	12		Jan-16	Dec-16	Davis	Jan-16	Dec-17	100%	23	-2.75			
				Construction	2012 Bond	12	A	Jan-17	Dec-17	Mahboob	Jan-18		5%			G		
				Other Funding(s)	12 Bond Funding													
					Original Amount	Debit/Credit	PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 12 Bond Allocation				
	\$0.00	\$1,500,000.00	\$0.00	\$1,500,000.00	\$ 249,254.00	\$ 30,533.00	\$ 279,787.00	19%	\$1,220,213.00	\$0.00								
<b>Total Project Cost</b>					\$1,500,000.00		Remarks: Coordinating with DPWES Stormwater Planning Division for enhanced facilities. Feb 2015 - Project Team formation memo sent out. March 2015 - kick off team meeting held. Consultant preparing documents to vacate Guinea Road. June 2015 - Gametime working on playground design July 2015 - 50% plans received. Initial Skatepark layout received. August - Public meeting to be scheduled for Fall 2015. Further design work on hold until after meeting. Winter 2015 - Project on hold until Public Meeting is held on February 1, 2016 to share the 50% design drawings. February 2016 - Public Meeting held, no big issues came out of meeting. PAB scope approved in May 2016. Geotech work completed June 2016. 95% Design is due in August. 95% plans received September 2016. Plans submitted to county October 2016 as MSP. Due to RW/Comp plan comments from VDOT/FCD, plan revision required. Consultant authorized in March to proceed with plan revision and resubmit to LDS for permit. May 2017 - Waivers Submitted to FCDOT and VDOT. September 2017-staff working through FCDOT comments and waiver conditions with LDS. 2nd submission plan approved and bid period is anticipated in February 2018. Bids opened on March 1, 2018 with Avon Corporation the low bidder. NTP issued in April 2018 with substantial completion expected in September 2018.											

DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator			
Braddock	Wakefield	Cross County Trail- Pave trail in Wakefield	Pave 8,600 LF of existing gravel trail surface	Scope	2012 Bond	3		Apr-14	Jun-14	Govender	Aug-16	Jan-17	100%	3	0				
				Design	2012 Bond	7		Jul-14	Jan-15	Govender	Feb-17	Aug-17	100%	7	0				
				Construction	2012 Bond	6	W/C	Feb-15	Jul-15	Govender	Sep-17	Dec-17	100%	4	-2	G			
				12 Bond Funding															
				Other Funding(s)	Original Amount	Debit/Credit	PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/ Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 12 Bond Allocation					
	\$200,000.00	\$400,000.00	\$0.00	\$600,000.00	\$600,000.00	\$ 504,785.00		\$ 504,785.00	84%	\$95,215.00	\$0.00								
<b>Total Project Cost</b>						<b>\$600,000.00</b>	Remarks: Public meeting to discuss project was held in October 2015 and met with public opposition. Staff addressed lifecycle cost issues and had meeting with Supervisor Cook on March 31, 2016, to get go-ahead to continue with project. Project assigned to Som Govender October 2016. Design was completed in July 2017. Constuction completed December 2017. Project under warranty until July 2018.												
Braddock	Lake Accotink	Lake Accotink - Renovation and upgrades to park- to include infrastructure & other amenities		Scope			I	TBD		TBD						R			
				Design															
				Construction															
				12 Bond Funding															
				Other Funding(s)	Original Amount	Debit/Credit	PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/ Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 12 Bond Allocation					
	\$0.00	\$1,000,000.00	\$0.00								\$1,000,000.00								
<b>Total Project Cost</b>						<b>\$1,000,000.00</b>	Remarks:												
Dranesville	Colvin Run Mill	Restoration of Miller's House	Restore the Miller's House	Scope	2012 Bond	9		Oct-14	Jun-15	Duncan	Oct-14	Nov-15	100%	12	-0.75				
				Design	2012 Bond	12		Jul-15	Jun-16	Lynch	Dec-15	Jun-16	100%	7	1.25				
				Construction	2012 Bond	7	W/C	Jul-16	Jan-17	Lynch	Feb-17	Jun-17	100%	7	0	G			
				12 Bond Funding															
				Other Funding(s)	Original Amount	Debit/Credit	PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/ Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 12 Bond Allocation					
	\$0.00	\$665,000.00	\$0.00	\$665,000.00		\$ 608,419.00	\$ -	\$ 608,419.00	100%	\$56,581.00	\$0.00								
<b>Total Project Cost</b>						<b>\$665,000.00</b>	Remarks: September 2014 - Team Formation letter was issued. December 2014 - The Team has been formed and a Kickoff meeting will be scheduled for February 2015. March 2015 - RFP for design services has been issued to SWSG. Team met onsite with the consultant to in detail outline the project scope and the requirements. September 2015: SWSG consultants has prepared options for the proposed ADA access and the historic treatment of the main entrance into the house. The project team will review the options and determine which options will be including in the project scope and scope estimate. Schedule will be revised to determine project scope to PAB for approval. The project team has agreed with the priorities and SWSG Consultants has been directed to provide exterior concept drawings and a detailed cost estimate based on the priorities. It is anticipated that the project team will approve the scope and staff will take it to the PAB for Scope approval in November. PAB approved the scope in November and staff is working on addressing ARB's comments. March 2016: ARB has been scheduled for May 12 to be held at Colvin Run Barn. Design was completed in June and submitted for permit in July. Permit obtained in September. HITT contracted. Work to start in late Feb 2017. Work completed June 2017. Currently under Warranty period until June 2018.												
Dranesville	Langley Forks	Athletic Field Upgrades	Upgrades to the existing athletic fields.	Scope		12	I	Jan-18	Jan-19	Mends-Cole						R			
				Design		18		Jan-19	Jul-20	Mends-Cole									
				Construction	2012 Bond														
				12 Bond Funding															
				Other Funding(s)	Original Amount	Debit/Credit	PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/ Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 12 Bond Allocation					
	\$0.00	\$500,000.00	(\$150,000.00)								\$350,000.00								
<b>Total Project Cost</b>						<b>\$350,000.00</b>	Remarks: Refer to project status under 2016 Bond Funded projects.												

DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator			
Dranesville	Riverbend	Outdoor Education Center		Design	2012 Bond	12		Jul-16	Jun-17	Lynch	Jul-16	Feb-17	100%	19					
				Construction	2012 Bond	18	A	Jul-17	Dec-18	Lynch	Feb-18		2%			G			
				12 Bond Funding															
				Other Funding(s)	Original Amount	Debit/Credit	PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 12 Bond Allocation					
	\$243,461.00	\$320,710.00		\$564,171.00		\$ 317,175.77	\$ -	\$ 317,175.77	56%	\$246,995.23	\$0.00								
<b>Total Project Cost</b>					<b>\$564,171.00</b>		Remarks: Sept. 2017 - Project previously placed on hold for citizen input. Public Meeting scheduled for Feb. 2018. Site Permit obtained. Retaining Wall permit submitted. Shelter permit to be submitted in May 2018 with anticipated construction late Summer-early Fall 2018.												
Dranesville	Riverbend	Outdoor Education Center Parking		Design	2012 Bond	12		Jul-16	Jun-17	Lynch	Jul-16	Feb-18	100%						
				Construction	2012 Bond	18	A	Jul-17	Dec-18	Lynch	Feb-18		2%			G			
				12 Bond Funding															
				Other Funding(s)	Original Amount	Debit/Credit	PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 12 Bond Allocation					
	\$0.00	\$300,000.00		\$300,000.00		\$ 299,998.00	\$ -	\$ 299,998.00	100%	\$2.00	\$0.00								
<b>Total Project Cost</b>					<b>\$300,000.00</b>		Remarks: Sept. 2017 - Project previously placed on hold for citizen input. Scope Approval and Funding for new location anticipated in December 2017. Scope for the parking lot approved in Jan. 2018. Public Meeting scheduled for Feb. 2018. Site Permit obtained. Retaining Wall permit to be submitted in May 2018 with anticipated construction late Summer-early Fall 2018. Mar. 2018 - NTP scheduled for May 2018, with Substantial Completion scheduled for October 2018.												
Lee	Historic Huntley	Historic Huntley Site Restoration - Phase II Tenant House	Renovate tenant house for visitor center.	Scope	2012 Bond	6		Jul-14	Dec-14	Duncan	Jul-14	May-15	100%	10	-1.00				
				Design		3		Jan-15	Mar-15	Duncan	Jun-15	16-Mar	100%	9	-1.50				
				Construction		12	W/C	Apr-15	Mar-16	Lynch	16-Apr	17-Mar	100%	9	0.75	G			
				12 Bond Funding															
Other Funding(s)	Original Amount	Debit/Credit	PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 12 Bond Allocation									
	\$1,180,619.00	\$0.00	\$1,180,619.00		\$ 1,162,755.99	\$ 17,863.01	\$ 1,180,619.00	100%	\$0.00	\$0.00									
<b>Total Project Cost</b>					<b>\$1,180,619.00</b>		Remarks: Scope Team was assembled and the Scope Team Kickoff Meeting has occurred. On November 12, 2014 an RFP was sent to SWSG Consultants for assistance with the project scope and design. On December 16, 2014 a proposal was received and is currently being reviewed by PDD staff. SWSG Consultants have been contracted to assist with project scope, design and construction. April 2015-SWSG and the Project Team led by RMD staff is currently corresponding with VDHR and the Architectural Review Board concerning several critical issues including construction of the garage to store the cart used for accessibility to the historic site. September 2015: The proposed plans went to the July 2015 meeting of the Architectural Review Board (ARB). The ARB essentially approved the proposed rehabilitation plans in July but will formally approve at the September 2015 meeting. The Consultant and staff will provide additional information requested by the ARB including the historical paint analysis requested. The ARB asked for a change in the roof design for the garage and requested additional information regarding the proposed gutters and windows. Staff and SWSG Consultants are preparing the requested information to present to the ARB at the October Meeting. The ARB formally approved the proposed plans in November. The bid drawings have been completed and were submitted for permit January 4, 2016. March 2016: Permit has been approved. Bid drawings are completed and request for proposal has been sent to the general contractor. A Pre-proposal meeting has been scheduled for April 13, 2016. July 2016 HITT proposal has been submitted reviewed and negotiated to reduce the cost proposal. Purchase Order has been sent to the Park Authority Director for signature. Construction is scheduled to start in August 2016. 10/13/16 Construction is underway. As part of the project RMD performed an archeology excavation once the floor was removed and discovered some artifact believed to be from the 1830's to 1850's. Demolition is ongoing. 12/13/16 Work is continuing with floor framing complete, masonry work on the exterior nearing completion, wall framing in progress and the garage addition underway. Anticipated completion by May 2017. House Project is Substantial Complete. Currently working under separate contract the ADA Access. Scheduled to complete May 2017. Work actually completed March 2017. Currently under Warranty period until March 2018. Last report.												
Lee	Lee District	Lee District Family Recreation Area - Phase 3	Prepare site and install new carousel	Scope	2012 Bond	6		Jul-14	Dec-14	Lynch	Jan-15	Jun-16	100%	18	-3.00				
				Design	2012 Bond	12		Jan-15	Dec-15	Lynch	Jun-16	Sep-16	100%	4	2.00				
				Construction	2012 Bond	15	W/C	Jan-16	Mar-17	Lynch	Oct-16	Jun-17	100%	4	2.75	G			
				12 Bond Funding															
Other Funding(s)	Original Amount	Debit/Credit	PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 12 Bond Allocation									
	\$0.00	\$1,065,000.00	\$0.00	\$1,065,000.00		\$ 1,015,431.89	\$ 40,000.00	\$ 1,055,431.89	99%	\$9,568.11	\$0.00								
<b>Total Project Cost</b>					<b>\$1,065,000.00</b>		Remarks: Project Team is being assembled for the scoping phase. Project scope is being developed. RFP to be sent to consultant by end of October 2015 to create documents needed for scope development. Consultant will be given Notice To Proceed in January 2016. Project team has reviewed and approved the Concept Plan. Scope approval scheduled for June 2016. Project elements purchased separately. Site and Building permit obtained. Fabrication of carousel continues. Site work has started. Scheduled to complete early Summer. Work complete and under warranty. Ribbon cutting was 07/08/2017. September 2017 - Project complete. Awaiting security purchase and installation from POD \$40K. Under warranty through June 2018.												



DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator
Mason	John C & Margaret White Gardens	Phase 1 - Build internal trail network and shelter	Design and construct a shelter and trail system	Scope	2012 Bond	8		Feb-15	Sep-15	Boston	Apr-15	Jul-16	100%	16	-2.00	
				Design	2012 Bond	9		Oct-15	Jun-16	Boston	Jul-16	Mar-17	100%	7	0.50	
				Construction	2012 Bond	12	W/C	Jul-16	Jun-17	Davis	Mar-17	Jul-17	100%	4	2.00	G
				Other Funding(s)	12 Bond Funding		PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 12 Bond Allocation		
				\$0.00	\$500,000.00	\$0.00	\$500,000.00		\$ 198,683.28	\$ -	\$ 198,683.28	40%	\$301,316.72	\$0.00		
<b>Total Project Cost</b>					<b>\$500,000.00</b>	Remarks: Project Team Kickoff meeting held July 16, 2015. Follow up meeting to determine scope October 14, 2015. Project is currently in scoping phase. Public Meeting Held at Supervisor Gross' office. Scope Approval July 2016. Natural & Cultural Resources Investigation and Management is in progress. July 2016 working with RMD to identify trail and hydrant locations. February 2017 - Trail work complete. Driveway repair is anticipated for completion in May. June 2017 - gravel placed on driveway. Asphalt drive paved in July 2017. Punch list completed July 2017. Project is currently in 1-yr warranty through July 2018.										
DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator
Providence	Hartland Road	Hartland Road Prk - Develop Phase I	Community Park Improvements per Master Plan.	Scope		6	A	Jan-18	Jun-18	Rosend	Sep-17			75%		G
				Design		6		Jul-18	Dec-18	Rosend						
				Construction		6		Jan-19	Jul-19	Rosend						
				Other Funding(s)	12 Bond Funding		PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 12 Bond Allocation		
				\$55,107.00	\$285,000.00	\$0.00	\$340,107.00		\$ 23,338.00	\$ 98,113.00	\$ 121,451.00	36%	\$218,656.00	\$0.00		
<b>Total Project Cost</b>					<b>\$340,107.00</b>	Remarks: 50% Plans received and under review by the project team.										
DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator
Providence	Oak Marr Golf	Improvement per NGF - driving range improvement	Driving range drainage improvements	Scope	2012 Bond	25		Mar-14	Mar-16	Lynch	Jan-14	Mar-16	100%	27	-0.50	
				Design	2012 Bond	12		Apr-16	Mar-17	Emory	Apr-16	Dec-17	100%	20	-2.00	
				Construction	2012 Bond	12	A	Apr-17	Mar-18	Davis	Jan-18		5%		G	
				Other Funding(s)	12 Bond Funding		PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 12 Bond Allocation		
				\$1,500,000.00	\$322,000.00	\$0.00	\$1,822,000.00		\$ 229,005.00	\$ 7,630.32	\$ 236,635.32	13%	\$1,585,364.68	\$0.00		
<b>Total Project Cost</b>					<b>\$1,822,000.00</b>	Remarks: Project Team is being assembled for the scoping phase. Project scope is being developed. A golf course consultant has been hired to prepare a concept plan and preliminary cost estimate for improvements to the driving range. Project team met with the consultant on site to discuss options within budget for improving drainage on the driving range. Site staff is visiting other driving range facilities to evaluate some of the options that were discussed. The consultant is preparing a conceptual plan for improvements to the driving range based on input from the project team. A golf course consultant was hired to prepare a concept plan and preliminary cost estimate for the improvements to the driving range based on input from the project team. Concept Plan is scheduled to received by end of November 2015. The concept Plan has been completed and Park Authority Board approval of the project scope is scheduled for March 2016. Project scope was approved by the PAB in March 2016 and budget increased to \$1.8M. RFP has been issued for design and permitting services. Pennoni was awarded the contract for design. The consultant is preparing the permit/construction plans for project team review with 50% plans submitted February 2017. After the 50% review, the team determined additional geotechnical borings would be required to identify depths of asbestos rock. These borings are expected to be complete in April 2017 with the 95% design drawings submitted in June 2017. RGP is approved. Bids were opened on March 6, 2018 and the apparent lowest bidder was George E. Ley Company.										

DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator		
Springfield	Burke Lake & Golf	Driving Range Improvements	Scope, design and construct a 2 story driving range facility.	Scope	2012 Bond	15		Apr-15	Jun-16	Inman	Apr-15	Dec-15	100%	9	1.50			
				Design	2012 Bond	6		Jul-16	Dec-16	Inman	Jan-16	Apr-16	100%	4	0.50			
				Construction	2012 Bond	13	W/C	Feb-17	Feb-18	Inman	Apr-16	Apr-18	100%	4	2.25	G		
				Other Funding(s)	12 Bond Funding													
				\$5,700,212.00	Original Amount	Debit/Credit	PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 12 Bond Allocation				
			\$7,226,726.00	\$8,176,726.00	\$ 7,998,715.00	\$ 178,011.00	\$ 8,176,726.00	100%	\$0.00	\$0.00								
<b>Total Project Cost</b>					\$8,176,726.00		<p>Remarks: June 2012 - Concept Design Package completed. September 2012 - Project on hold pending evaluation of unsolicited PPEA. December 2012 - Project on hold pending review of re-submitted unsolicited PPEA. Mar 2013 - project continues to be reviewed by the PPEA Team. PPEA proposal has been deemed to meet the County criteria. PPEA project has been publicly advertised by the County. Discussions with proposer are on-going. June 2013 - PPEA team awaits proposal by the PPEA proposer. Several meetings have occurred to discuss the project and proposers needs for them to generate detailed proposal. Expect detailed PPEA proposal by February 1, 2014. March 2014 - Detailed proposal received and initial review comments generated. Comments to be shared with proposer. June 2014 - Proposer addressing comments. FCPA awaits response from proposer. September 2014 - Proposer is addressing FCPA's comments. FCPA awaits response from proposer. Deadline for the complete submission was set for October 20th. December 2014 - Proposer is addressing FCPA's comments. FCPA awaits response from proposer. Deadline for the complete submission is set for January 15th 2015. March 2015 - PPEA declined. RFP issued for continuation of Concept design to permit. June 2015 - Consultant under contract. Schematic design started. Citizen meeting to be in early September. September 2015 - Site design underway. Building design started. The citizen meeting was held. There was a large amount of support for the project. Schematic design to be completed in October. December 2015 - SD set submitted. Scope Item submitted for January. DD set in process to be complete in January. Site utilities meeting ongoing; IT meetings to start in January; Citizen mtg. in February. March 2016 - Burke Lake Sanitary Sewer Outfall out to bid with a planned bid opening on April 6, 2016. Golf Course Expansion permit drawings submitted and in review. 95% CD/Bid documents developed for Mid-April advertisement for bid. June 2016 - Bid Opening on June 14, 2016. The lowest bid received of seven bids exceeded project budget. Staff is negotiating reduction/revisions to project scope elements. Funding approved and construction contract awarded July 2016. Sept 2016 - NTP issued July 28, 2016 for Phase 1.1. ADI Construction mobilizing and installing 32 space parking lot stormwater feature as part of Phase 1.1 construction. NTP issued on October 4, 2016 for Phase 1.2/2. Dec 2016 - ADI Construction completed Phase 1.1 Parking Lot Addition on schedule. Phase 1.2/2 NTP was issued on Oct 4, 2016 as scheduled. Footing and foundation for both the driving range and clubhouse is approx. 95% complete. Foundation walls for the clubhouse are underway. Structural steel for the driving range arrived on December 16, 2016. March 2017 - Foundation walls for CH complete and preparation for SOG underway. Site Utilities are 80% complete. Driving Range and Cart Storage Bldg. Phase 1.2 has been completed and Substantial Completion Inspection will be conducted in April. Facility scheduled to open April 15, 2017. June 2017 - Ribbon-cutting ceremony held on May 13, 2017. Punch List work for Phase 1.2 Driving Range underway.</p> <p>See Burke Lake Clubhouse for update of Clubhouse and Stage 2 Site Work 2008 Bond Funded Project.</p>											
DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator		
Springfield	Burke Lake Park	Area 1 Roadway Paving	Fully renovate the segment of marina roadway between the park office building and the parking lot.	Construction	2012 Bond	9	A	Jan-18	Sep-18	Lehman	Jan-18		20%			G		
				Other Funding(s)	12 Bond Funding													
				\$433,500.00			\$433,500.00		\$ 275,520.00		\$ 275,520.00	64%	\$157,980.00	\$0.00				
<b>Total Project Cost</b>					\$433,500.00	<p>Remarks: PAB approved the project funding/scope in December 2017. Construction documents for renovating the roadway and making related drainage improvements are being prepared for contractor pricing.</p>												
DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator		
Springfield	Hidden Pond Nature Center	New shelter, expansion of parking log, and add lights	Scope, design and construct shelter and parking lot improvements	Scope	2012 Bond	6		Jul-14	Dec-14	McFarland	Aug-14	Mar-15	100%	7	-0.25			
				Design	2012 Bond	12		Jan-15	Dec-15	McFarland	Mar-15	Jan-17	100%	17	-1.25			
				Construction	2012 Bond	15	W/C	Jan-16	Mar-17	Villarrol	Mar-17	Nov-17	100%	8	1.75	G		
				Other Funding(s)	12 Bond Funding													
				\$0.00	Original Amount	Debit/Credit	PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 12 Bond Allocation				
	\$1,000,000.00		\$820,000.00		\$ 638,559.00	\$ -	\$ 638,559.00	78%	\$181,441.00	\$180,000.00								
<b>Total Project Cost</b>					\$1,000,000.00	<p>Remarks: 1st Scope Team Meeting in August 2014. Team agrees to 60 car and 3 bus space lot and a new shelter with a 50 person capacity. CPA with Paculli Simmons executed for concept plans and stormwater calculations for scope cost estimate. Concept Plan delivered November 2014. Team reviewed concept plan and selected a preferred layout option. DPWES Stormwater expressed an interest in completing enhancement work. Met with Stormwater on site in December to discuss options. Delayed board item due to Stormwater coordination. Consultant to provide separate proposal for Stormwater enhancement design work. Scope approved by PAB on March 25, 2015. CPA approved for Minor Site Plan with Paculli Simmons March 2015. Held meeting May 2015 with Friends of Hidden Pond to discuss plans. Staff agreed to conduct a public meeting prior to proceeding any further with plans. Meeting held September 2015 with Friends group to discuss possible shelter locations. Follow up meeting held in November. Staff agreed to complete second concept plan showing the shelter in the existing playground location and the playground moved to the east of the parking lot. Presented revised concept plan March 2016. Consultant provided 50% plans May 2016. 95% Plans comments returned September 2016. 100% Plans submitted to LDS on 10/21/16. Obtained permit in Feb. and started construction in March 2017. Playground installation scheduled to start in May 2017. Site Improvements Complete November 2016. (Mill/Repair and Repaving of Main Parking Lot Scheduled in Spring 2018 with remaining funds).</p>												

DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator	
Springfield	Patriot	Expansion of Patriot Park	Design for park expansion.	Scope	2012 Bond	24	I	Jul-17	Jun-19	Davis						R	
				Design	2012 Bond												
				Construction													
				Other Funding(s)	12 Bond Funding		PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 12 Bond Allocation			
					Original Amount	Debit/Credit											
\$0.00	\$1,000,000.00	\$0.00									\$1,000,000.00						
<b>Total Project Cost</b>				<b>\$1,000,000.00</b>			Remarks: Waiting on VDOT for design start-up of entrance off of Parkway/Popes Head Road Intersection improvements.										

DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator
Sully	Sully Woodlands	Environmental Education Center	Design and construct an approx. 6,000 SF Stewardship Education Center in the Sully Woodlands.	Scope	2012 Bond	13	A	Feb-16	Feb-17	Inman	Feb-16		35%			Y
				Design	2012 Bond											
				Construction												
				Other Funding(s)	12 Bond Funding		PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 12 Bond Allocation		
					Original Amount	Debit/Credit										
\$0.00	\$3,250,000.00	\$0.00	\$241,778.00		\$ 241,437.00	\$ -	\$ 241,437.00	100%	\$341.00	\$3,008,222.00						

**Total Project Cost** **\$3,250,000.00**

Remarks: Remarks: September 2012-Project Kickoff meeting scheduled 10/23/2012. December 2012 - Project team has met several times to determine self-sustaining program budget. RMD currently developing programming for three probable sites to include operational budget for each scenario for team review in late January 2013. Mar 2013 - Project Team working on financial self-sustaining programming analysis. June 2013 - Team writing and preparing initial feasibility study report summarizing initial findings. September 2013 - RMD staff is exploring alternative design solutions based on operational budget constraints. December 2013 - RMD staff is exploring alternative design solutions based on operational budget constraints. March 2014 - Meetings with Hal Strickland and the director's office were held and it was determined that SEC was to encompass a working lab. FCPA RMD staff confirmed that currently there is no funding available to cover the operating costs of running the facility. FCPA will reach out to the public to seek possible partnership opportunities for operating the Stewardship Education Center. Staff will engage a design team thru an RFP to assist with the community outreach and partnership solicitation process in order to better define the SEC program. June 2014 - A/E RFQ solicitation was issued. RFQ packages due in August. September 2014 - RFQ packages received and are being evaluated by the Selection Advisory Committee. December 2014 - Based on the proposal submissions and oral interviews, Selection Advisory Committee has made their recommendation and the notification letter has been issued to the highest ranking consultant team. FCPA awaits the financial package. The RFP has been drafted and will be issued end of January 2015. March 2015 - Financial package received and rates negotiated to meet county requirements. Proposal received and is currently being reviewed/negotiated. June 2015 - GWWO declined to continue negotiations due to standard agreement language. Quinn Evans Architects submitted and approved financials and standard agreement language. RFP has been issued and is currently in negotiations. September 2015 - Proposal received and negotiated. Contract package currently being completed for approval. December 2015 - Contract package approved. Kickoff meeting scheduled end of January 2016. March 2016 - Kickoff meeting held. Project team evaluating and defining services and experiences that the SEC will contain. Partnership outreach to follow. Site selection: E.C. Lawrence. Schedule will be updated based on the coordination with Master Plan process. June 2016 - Masterplan public meeting was held in June. Team compiled potential partners list and finalized outreach preparation efforts. Potential partner outreach to begin in August. September 2016 - Potential partners contacted and invited to Potential PartnerPublic Outreach Charrette in mid-September. Big turnout and ideas shared. Team to continue conversation to develop relationships and start space programming phase. December 2016 - The partnership outreach has not produced any major partners but many smaller partnership opportunities. The team prepared a space program based on ECL staff moving to this facility and allowing for sharing meeting/classroom space with various little organizations for various class/program use. The A/E team has refined the program and has started the financial analysis of the current program. March 2017 - A draft of the Final Phase I Report was received and is in review by the team.; Includes partner outreach, programming, and financial analysis. June 2017 - Team met to reduce scope of project to align better with the bond funding and projected revenues. Revised scope to be more of an "Outdoor Learning" facility with covered and sheltered but not "conditioned" space. Large subdividable space rather than museum-like space. The Admin. space removed from scope and smaller "conditioned" core space provided for bathrooms, kitchenette, orienting space. Met with Directors team for acceptance of new direction. A/E RFP being generated for adjusted scope from SD to CA. Sept. 2017 - VDOT is designing the I66-28 interchange. This may have an impact on Walney Rd at the pond and proposed site. Project on hold until VDOT design is completed in the Fall 2017. December 2017 - VDOT made commitments that Walney Rd. at Walney Pond will not be impacted by interchange design. RFP was sent to A/E for Design through Construction services. Due back in January.

**Active Projects - Subtotal** **\$27,638,329.00**

**2012 Bond Funding - Future Year Projects**

DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator
Mt. Vernon	Laurel Hill	Laurel Hill Development		Scope												
				Design												
				Construction												
				Other Funding(s)	12 Bond Funding		PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 12 Bond Allocation		
					Original Amount	Debit/Credit										
\$0.00	\$3,300,000.00	\$0.00								\$3,300,000.00						
<b>Total Project Cost</b>				<b>\$3,300,000.00</b>			Remarks:									

DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator		
Sully	Sully Woodlands	Phase 1 Signage		Scope														
				Design														
				Construction														
				Other Funding(s)	12 Bond Funding		PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 12 Bond Allocation				
					Original Amount	Debit/Credit												
\$0.00	\$250,000.00	\$0.00									\$250,000.00							
<b>Total Project Cost</b>					<b>\$250,000.00</b>		Remarks:											
<b>Future Year Projects - Subtotal</b>					<b>\$3,550,000.00</b>													
<b>2012 Bond Funding - Completed Projects</b>																		
DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator		
Countywide	Countywide	Grouped Playground Upgrade: Brookfield Park		Scope	2012 Bond	2		Nov-15	Dec-15	Rosend	Nov-15	Mar-16	100%	4	-0.5			
				Design	2012 Bond	3		Jan-16	Mar-16	Rosend	Apr-16	Apr-16	100%	1	0.5			
				Construction	2012 Bond	3	C	Apr-16	Jun-16	Rosend	Jul-16	Aug-16	100%	1	0.5			
				Other Funding(s)	12 Bond Funding		PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 12 Bond Allocation				
					Original Amount	Debit/Credit												
\$0.00	\$80,000.00	\$0.00	<b>\$80,000.00</b>		\$ 72,607.23	\$ -	\$ 72,607.23	91%	\$7,392.77	<b>\$0.00</b>								
<b>Total Project Cost</b>					<b>\$80,000.00</b>		Remarks: PAB approved scope in March. Design complete with construction anticipated to start in July. Construction complete in August 2016. 1-yr warranty walkthrough complete. Last report.											
DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator		
Countywide	Countywide	Grouped Playground Upgrade: Audrey Moore RECenter		Scope	2012 Bond	2		Sep-15	Nov-15	Rosend	Sep-15	Nov-15	100%	2	0			
				Design	2012 Bond	3		Dec-15	Feb-16	Rosend	Dec-15	Feb-16	100%	3	0			
				Construction	2012 Bond	3	C	Mar-16	May-16	Rosend	Mar-16	Jun-16	100%	4	-0.25			
				Other Funding(s)	12 Bond Funding		PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 12 Bond Allocation				
					Original Amount	Debit/Credit												
\$0.00	\$170,000.00	\$0.00	<b>\$170,000.00</b>		\$ 154,493.21	\$ -	\$ 154,493.21	91%	\$15,506.79	<b>\$0.00</b>								
<b>Total Project Cost</b>					<b>\$170,000.00</b>		Remarks: Project scope was approved in November 2015. Construction is scheduled for May 2016. Construction complete in June 2016. 1-yr. warranty walkthrough complete. Last report.											
DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator		
Countywide	Countywide	Grouped Playground Upgrade: Wickford Park		Scope	2012 Bond	7		Jan-14	Jul-14	Holsteen	Feb-14	Oct-14	100%	9	-0.5			
				Design	2012 Bond	3		Aug-14	Oct-14	Holsteen	Oct-14	Jun-15	100%	9	-1.5			
				Construction	2012 Bond	4	C	Nov-14	Feb-15	Holsteen	Oct-14	Sep-15	100%	11	-1.75			
				Other Funding(s)	12 Bond Funding		PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 12 Bond Allocation				
					Original Amount	Debit/Credit												
\$0.00	\$144,750.00	\$0.00	<b>\$144,750.00</b>		\$ 100,070.88	\$ -	\$ 100,070.88	69%	\$44,679.12	<b>\$0.00</b>								
<b>Total Project Cost</b>					<b>\$144,750.00</b>		Remarks: Project team mtg complete. Scope approval to PAB in October. Playground consultant is designing the playground. Mobile Crew demolished the existing playground due to unsafe conditions. Construction scheduled for spring 2015. Playground plans under review. Purchase order processed. Precon scheduled for 8/13/15. Playground complete 9-30-15. Under 1 Yr Warranty period thru October 2016. 1Yr Warranty Inspection Complete. Last report.											



DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator
Countywide	Eleanor C. Lawrence	Grouped Trails - per Trail Strategy Plan - Cabells Mill Connection	1,700 LF new asphalt trail and bridge - needs easement 1,000 LF asphalt trail improvements and pedestrian road crossing 2,200 LF asphalt paving on existing gravel trail	Scope	2012 Bond	3		Aug-16	Oct-16	Cronauer	Aug-16	Sep-16	100%	2	0.25	
				Design	2012 Bond	20		Nov-16	May-17	Govender	Oct-16	Jan-17	100%	4	4	
				Construction	2012 Bond	7	C	Jun-17	Dec-17	Govender	Feb-17	Jun-17	100%	5	0.5	
				Other Funding(s)	12 Bond Funding		PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/ Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 12 Bond Allocation		
				\$0.00	\$598,000.00	\$0.00	\$598,000.00		\$ 129,518.00	\$ -	\$ 129,518.00	22%	\$468,482.00	\$0.00		
<b>Total Project Cost</b>				<b>\$598,000.00</b>		Remarks: VDOT approved location of road crossing to the Walney pond, Masterplan to be updated to reflect new crossing, unsafe crossing location at Cabells Mill to be closed; Executed PO and issued construction NTP in March 2017. Construction completion in June, 2017. Last Report. Project funds reallocated to other project per the October 25, 2017 PAB Item.										
Dranesville		Area 1 Maintenance Facility Renovation Scope & Design Only		Scope	2012 Bond	12	C	Dec-15	Dec-16	Maislin						
				Design		7		Jan-17	Jul-17							
				Construction												
				Other Funding(s)	12 Bond Funding		PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/ Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 12 Bond Allocation		
				\$0.00	\$200,000.00	\$0.00			\$ 2,680.00	\$ -	\$ 2,680.00		(\$2,680.00)	\$200,000.00		
<b>Total Project Cost</b>				<b>\$200,000.00</b>		Remarks: December 2015 - Project Team initiated and Identified. Kickoff meeting to be scheduled in January. March 2016 - Due to staff schedule project postponed to start in summer 2016. June 2016 - Kickoff meeting occurred. Project team has compiled initial program requirements for the project to prepare the request for proposal from A/E services. September 2016 - Samaha submitted proposal in September. A/E kickoff mtg. scheduled October 2016. December 2016 - A/E team performed survey of site, developed project program, and produced 2 initial schematic design options. A 3rd option is being explored. Project team to reachout to Citizen Assoc. to discuss meeting house future use for planning project. March 2017 - Citizen association was in support of the project concept. SD package due in April. will start 2232 process with SD package. DD phase to CA RFP to be sent to A/E in April to continue the project design. June 2017 - The SD package came in over budget. Team worked with the A/E and Park Operations to reduce scope and cost of the project. An RFP has been sent for redesigned SD to CA phase scope of work. Upon completion of on budget SD phase PAB item to be prepared and 2232 process to start. Update: Sept. 2017 - This project is funded with 2012 and 2016 bonds. See Remarks and Status in 2016 Bond Funded Projects.										
Dranesville	Lewinsville	MYS/MYF Construction Development Agreement Synthetic Turf Conversion Fields 2012-2013	Scope, design and construct reconfigured fields #2 and #3 and convert to synthetic turf; add athletic field lighting	Scope	2012 Bond	2		Mar-13	Apr-13	Mends-Cole	Mar-13	Apr-13	100%	2	0	
				Design	2012 Bond	2		May-13	Jun-13	Mends-Cole	May-13	Jun-13	100%	2	0	
				Construction	2012 Bond	5	C	Jul-13	Nov-13	Guzman/Li	Jul-13	Oct-13	100%	4	0.25	
				Other Funding(s)	12 Bond Funding		PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/ Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 12 Bond Allocation		
				\$1,800,000.00	\$0.00	\$150,000.00								\$1,950,000.00		
<b>Total Project Cost</b>				<b>\$1,950,000.00</b>		Remarks: September 2012 - Scope and design phases were completed. Bidding and contract award with NTP issued July 1, 2013. Enhanced stormwater improvements were requested by DPWES who is funding these improvements, and were included in the bid documents. Project in the construction phase. Substantial Completion October 20, 2013, with Ribbon Cutting held October 26, 2013. Warranty Phase is complete. Last Report.										
Dranesville	Springhill RECenter	RECenter Expansion - Renovate approximately 5,000 sq. ft. of existing floor space	Renovate the locker room, showers, family changing rooms, and the lobby area.	Construction	2012 Bond	15	C	Jan-14	Feb-15	Emory	Aug-14	Jan-15	100%	6	2.25	
				Other Funding(s)	12 Bond Funding		PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/ Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 12 Bond Allocation		
				\$832,962.00	\$1,300,000.00		\$2,132,962.00		\$ 2,121,030.55	\$ -	\$ 2,121,030.55	99%	\$11,931.45	\$0.00		
				<b>Total Project Cost</b>				<b>\$2,132,962.00</b>		Remarks: Keller Brothers, Inc. was awarded a contract to complete the expansion and renovation work. Notice to Proceed was issued on September 5, 2013. Interior renovation work and renovations to the locker rooms was completed during the building shutdown from August 18, 2014 through September 26, 2014 and the 1-year warranty period is complete with no outstanding warranty-related issues. The cabana work was completed on November 1, 2014 and the 1-year warranty period is complete with no outstanding warranty-related issues. The renovation of the existing fitness center began on December 1, 2014 and the 1-year warranty period is complete with no outstanding warranty-related issues. Last report.						

DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator
Dranesville	Springhill RECenter	Expansion and Gym Addition	Construct a 2-story fitness center addition and gym with an elevated track.	Construction	2012 Bond	21	C	Oct-13	Jun-15	Emory	Sep-13	Dec-14	100%	16	1.25	
				12 Bond Funding		PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 12 Bond Allocation			
				Other Funding(s)	Original Amount									Debit/Credit		
<b>Total Project Cost</b>					\$8,600,500.00			\$8,600,500.00			\$ 7,974,624.27	\$ 179,209.90	\$ 8,153,834.17	95%	\$446,665.83	\$0.00
Remarks: Keller Brothers, Inc. was awarded a contract for \$7,111,000 to complete the expansion and renovation work. Notice to Proceed was issued September 5, 2013. Contractor is now substantially complete on the new expansion and punch list repairs are ongoing. Ribbon cutting ceremony was held January 10, 2015. Project has completed the 1-year warranty phase and the correction of items noted on the 1-year warranty walkthrough held December 3, 2015 is complete. Last Report.																
Hunter Mill	South Lakes High School	Partnership to convert to synthetic turf and install lighting	Partnership with FCPS to convert practice field to synthetic turf and install lighting	Construction	2012 Bond	3	C	Jun-13	Aug-13	Garris	Jun-13	Aug-13	100%	3	0	
				12 Bond Funding		PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 12 Bond Allocation			
				Other Funding(s)	Original Amount									Debit/Credit		
<b>Total Project Cost</b>					\$1,088,000.00	\$0.00		\$967,883.00	\$849,603.00		\$ 849,603.00	\$ -			\$967,883.00	\$238,397.00
Remarks: Reference PAB 4/24/13. FCPS requested and were transferred \$849,603 for this project. FCPA provided funding only to this project. Project completed in August 2013. Last Report.																
Hunter Mill	Old Courthouse Spring Branch SV	Grouped Trails - per Trail Strategy Plan - Ashgrove Lane Trail Improvements	Rebuild 375 LF asphalt trail	Scope	2012 Bond	2		Feb-14	Mar-14	Cronauer	Feb-14	Mar-14	100%	2	0	
				Design	2012 Bond	9		Jan-14	Sep-14	Cronauer	Apr-14	May-14	100%	2	1.75	
				Construction	2012 Bond	6	C	Oct-14	Mar-15	Cronauer	May-14	Aug-14	100%	3	0.75	
				12 Bond Funding		PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 12 Bond Allocation			
				Other Funding(s)	Original Amount									Debit/Credit		
<b>Total Project Cost</b>					\$118,000.00	\$0.00		\$134,480.40	\$134,480.40		\$ 134,480.40	\$ -	\$ 134,480.40	100%	\$0.00	\$0.00
Remarks: Scope approved March 12, 2014. Notice to proceed for EQR for construction was given on May 14, 2014. Construction started on June 30, 2014. Substantial completion date: August 7, 2014. Final completion date: October 23, 2014. Last report.																
Hunter Mill	Lake Fairfax	Water Mine Expansion		Construction	2012	17	C	Mar-14	Jul-15	Lynch	Mar-14	Jul-15	100%	17	0	
				12 Bond Funding		PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 12 Bond Allocation			
				Other Funding(s)	Original Amount									Debit/Credit		
<b>Total Project Cost</b>					\$5,155,000.00	\$0.00		\$5,837,740.00	\$5,902,740.00		\$ 5,154,998.70	\$ -	\$ 5,154,998.70	87%	\$747,741.30	\$0.00
Remarks: Scheibel Construction was awarded a contract for \$4,429,000 to complete the expansion work. Notice to Proceed was issued on October 2, 2014. Construction is approximately 50% complete. Substantial completion is scheduled for July 2015. Project is substantially complete with punch list work ongoing. Ribbon cutting scheduled for August 1, 2015. Project Complete. Currently under warranty phase through July 2016. Additional improvements are being planned for the facility to be constructed during the winter. Construction of an accessible shade area along the perimeter of the original Water Mine facility has been completed. Two large rentable cabanas were installed. Replacement feature for the Miner House and an additional platform for the Active Pad will be completed by summer. Project Complete. Warranty period ended July 2016. Last report.																
Lee	Greendale Golf	Improvements per NGF, including event pavilion	Golf Course drainage improvements	Scope	2012 Bond	3		May-14	Jul-14	Li	May-14	Jul-14	100%	3	0	
				Design	2012 Bond	3		Aug-14	Oct-14	LI	Aug-14	Oct-14	100%	3	0	
				Construction	2012 Bond	3	C	Nov-14	Mar-15	LI	Nov-14	Apr-15	100%	5	-0.5	
				12 Bond Funding		PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 12 Bond Allocation			
				Other Funding(s)	Original Amount									Debit/Credit		
<b>Total Project Cost</b>					\$642,000.00	\$0.00		\$642,000.00								\$0.00
Remarks: Scope approval July 2014. Construction Notice to Proceed issued November 2014. Contractor has completed 3 holes through 12/31/14. Substantial completion was held on April 6, 2015. Warranty phase time through April 2016. Last report.																

DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator	
Mason	Pine Ridge	Convert to Synthetic Turf	Scope, design and convert existing rectangular field #6 to synthetic turf.	Scope	2012 Bond	3		Apr-15	Jun-15	Mends-Cole	Apr-15	Aug-15	100%	5	-0.50		
				Design	2012 Bond	8		Jul-15	Feb-16	Mends-Cole	Oct-15	Apr-16	100%	6	0.50		
				Construction	2012 Bond	6	C	Mar-16	Aug-16	Mends-Cole	Jun-16	Aug-16	100%	3	0.75		
				Other Funding(s)	12 Bond Funding		PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 12 Bond Allocation			
					Original Amount	Debit/Credit											
\$120,000.00	\$810,000.00	\$0.00	\$930,000.00		\$ 461,161.92	\$ 441,505.50	\$ 902,667.42	100%	\$27,332.58	\$0.00							
<b>Total Project Cost</b>					\$930,000.00	Remarks: Convert existing natural turf field to synthetic surface. Team formed, and working a prelim cost estimate. Team meeting at site with Consultant. Received Consultant Proposal September 17, 2015. Park Authority Board scope approval May 2016. Construction commenced in June 2015 and completed 9/2. Punch List is complete. Warranty phase through August 2017. Last Report.											
DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator	
Mason, Lee, Providence	Jefferson, Pinecrest, & Greendale Golf Courses	Group Golf Renovation - replace cart paths and irrigation Systems	Jefferson - Cart Path Replacement; Pinecrest - Design and install a replacement irrigation system - Complete; Greendale GC - Design and install a replacement irrigation system	Scope	2012 Bond	36		Jan-13	Dec-15	Fruehauf	Jan-13	Dec-15	100%	36	0		
				Design	2012 Bond	48		Jan-13	Dec-16	Fruehauf	Jun-13	Dec-15	100%	30	4.5		
				Construction	2012 Bond	60	C	Jul-13	Jun-18	Li	Oct-13	Jul-16	100%	34	6.5		
				Other Funding(s)	12 Bond Funding		PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 12 Bond Allocation			
					Original Amount	Debit/Credit											
\$0.00	\$1,500,000.00	\$0.00	\$924,000.00							\$576,000.00							
<b>Total Project Cost</b>					\$1,500,000.00	Remarks: Project team met to discuss the project scope on April 9, 2013. PAB scope approval on April 24, 2013. CPA was issued to design consultant on May 14, 2013. Project bid opening was on September 19, 2013. Construction Contract for replacing the irrigation system at Pinecrest Golf Course was approved on October 2, 2013. Contractor has mobilized and is currently installing the main water distribution line. The construction for Pinecrest Golf Renovation started October 2013. Substantial completion on April 21, 2014. Warranty Phase through April 2015 for Pinecrest GC. Greendale GC Irrigation 50% Plan review was completed in December 2014. Irrigation consultant is revising the plans for 100% review. Greendale GC Irrigation project is going to bid in May 2015. September 2015: Bids were received in mid June 2015 and George E. Ley Co was the lowest and only bidder. Staff is in the process of finalizing the contract package. Contract is award to George Ley on 9/16/15. Pre-construction meeting is schedule on 10/1/15. Construction started on October 1, 2015. The construction work completed. Final Report.											
DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator	
Mt. Vernon	Grist Mill	Partnership to convert existing field to synthetic turf and redesign parking lot.	Scope, design and convert existing field to synthetic turf and renovate parking lot.	Scope	2012 Bond	3		Jul-14	Oct-14	Mends-Cole	Sep-14	Apr-15	100%	7	-1.00		
				Design	2012 Bond	8		Nov-14	May-15	Mends-Cole	Nov-14	May-15	100%	6	0.50		
				Construction	2012 Bond	6	C	Jun-15	Dec-15	Mends-Cole	Jun-15	Sep-15	100%	4	0.50		
				Other Funding(s)	12 Bond Funding		PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 12 Bond Allocation			
					Original Amount	Debit/Credit											
\$208,944.00	\$950,000.00	\$0.00	\$1,158,800.00		\$ 1,152,733.26	\$ 5,286.64	\$ 1,158,019.90	100%	\$780.10	\$144.00							
<b>Total Project Cost</b>					\$1,158,944.00	Remarks: Project team met with the consultant and DPWES SPD in September 2014 to discuss scope of work. Consultant to provide initial layout and enhanced stormwater management benefits spreadsheet for review. Park Authority Board scope approval April 2015. Construction commenced in June 2015 and completed by 9/9. Substantial Completion achieved September 9, 2015. Project is in 1-year warranty (through September 2016). Final Report.											
DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator	
Mt. Vernon	McNaughton	McNaughton Fields	Renovate diamond fields and infrastructure. Construction only.	Scope													
				Design													
				Construction	2012 Bond	18	C	Nov-15	Apr-17	Emory	Sep-15	Nov-16	100%	15	0.75		
				Other Funding(s)	12 Bond Funding		PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 12 Bond Allocation			
					Original Amount	Debit/Credit											
\$392,037.95	\$4,000,000.00	\$0.00	\$4,392,037.95		\$ 4,318,829.57	\$ -	\$ 4,318,829.57	98%	\$73,208.38	\$0.00							
<b>Total Project Cost</b>					\$4,392,037.95	Remarks: Site Plan 1st submission review is complete by Fairfax County LDS. Burgess & Niple has received 2nd submission approval from outside agencies and will resubmit to Fairfax County LDS in early January 2015. Bids were opened on December 1, 2015 with Scheibel Construction as the low bidder. Notice to Proceed was issued on January 4, 2016 to begin the submittal process with construction scheduled to start February 1, 2016. Staff is coordinating new utility service with Dominion and Fairfax Water. Construction began on February 1, 2016 and is approximately 90% complete with sodding, landscaping, and parking lot construction ongoing. Staff is partnering with DPWES - Stormwater Planning to reforest the 55' electrical easement that will be vacated as part of the project. Construction is 90% complete with Substantial Completion scheduled for November 1, 2016. Substantial Completion was reached on November 1, 2016. Punchlist work is complete. Warranty inspection and punch list complete. Last report.											

DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator
Providence	Oak Marr	Fitness Expansion - Renovate 5,000 SF of existing floor space	Renovate 5,000 SF of existing floor space at Oak Marr RECenter as part of the Oak Marr Fitness Center Expansion	Construction	2012 Bond	18	C	May-13	Nov-14	Garris	May-13	Aug-14	100%	15	0.75	
				12 Bond Funding			PAB Approved Cost		Revised Funding		Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 12 Bond Allocation
				Other Funding(s)	Original Amount	Debit/Credit										
				\$0.00	\$600,000.00	\$0.00										\$0.00
<b>Total Project Cost</b>					<b>\$600,000.00</b>		Remarks: September 2013 - NTP was issued May 13, 2013. Phase I & II have been under renovation from May 2013 thru October 4th. SCI for Phase I & II was issued October 4, 2013. Phase III work has commenced. December 2013 - Punch list work ongoing for Phase I & II. Apr 2014 - Punch List work ongoing for Phase I & II primarily control desk and entrance vestibule. June 2014 - Control Desk Work has been accomplished as well as the punch list work associated with the entrance vestibule. Proposed Child Care Room (from Phase I&II) has been completed in Phase III. Still outstanding punch list work to be completed approx. 90% complete. Sept 2014 - Phase I and Phase II punch list on-going approx. 95% complete. December 2014-the project is completed. Warranty Phase through August 2015. Sept 2015 - 1 Yr. Warranty Inspection Scheduled. Oct 2015 - Warranty Inspection Conducted and Punch List Work Completed. Project is closed out. Final report.									

DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator
Providence	Oak Marr	10,000 sq. ft. Fitness Expansion	Construct a new two story addition of 10,000 sq. ft. for fitness and programming	Construction	2012 Bond	18	C	May-13	Nov-14	Garris	May-13	Aug-14	100%	15	0.75	
				12 Bond Funding			PAB Approved Cost		Revised Funding		Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 12 Bond Allocation
				Other Funding(s)	Original Amount	Debit/Credit										
				\$387,061.00	\$4,100,000.00	\$0.00										\$387,061.00
<b>Total Project Cost</b>					<b>\$4,487,061.00</b>		Remarks: September 2013 - NTP was issued May 13, 2013. SCI for Phase I & II was issued October 4, 2013. Phase III work has commenced. December 2013 - Foundation footings & walls 80% complete. Foundation waterproofing and drainage underway. Structural steel erection for multipurpose room #2 80% complete. All structural steel has been fabricated and is stored on site. Contractor submitted a "Recovery Project Schedule" which indicates that the project is currently on schedule. Recovery Schedule considered a 6 day work week/10 hr. work days for the interior work activities. Overall project is 40% complete. Apr 2014 - Project progress has been impacted by intense weather over the last 3 mos. Contractor is preparing a revised Recovery Schedule. Structural steel 100% erected with Upper Level concrete slabs completed. Interior partitions underway as well as upper level electrical, plumbing and mechanical work. Lower level slab on grade was partially poured with remaining concrete placement being impacted by weather conditions. Brick veneer at radius wall has started. RTU's were set. June 2014 - Project is 88% complete with a target SCI of August 5th. Contractor is completing interior finishes to include floors, painting, cabinets etc. Startup and Commissioning of HVAC is well underway. Final Special Inspections Certifications have been signed and transmitted to Building Inspector. Anticipate turnover to OM Staff on August 18th for install of fitness equipment. Soft opening scheduled for Sept. 4th and Open House scheduled for September 6th. Ribbon Cutting Ceremony scheduled for October 18th. September 2014 - SCI conducted on August 5, 2014 with punch list. Turned over to OM Staff on August 18th for install of fitness equipment. Soft Opening was held on September 4th. Ribbon Cutting Ceremony scheduled for October 18th. Punch list work on-going with punch list approx. 65% complete. December 2014-the project's punch list is 90% complete. Warranty Phase through August 2015. March 2015 - the project's punch list is 95% complete. Warranty Phase through August 2015. Sept 2015 - 1 Yr. Warranty Inspection Scheduled. Oct 2015 - Warranty Inspection conducted and Punch List completed. Project is closed out. Final report.									

DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator
Springfield	Rolling Valley West	Synthetic Turf Conversion	Scope, design and convert existing rectangular field #2 to synthetic turf.	Scope	2012 Bond	3		Mar-14	Jun-14	Mends-Cole	Nov-13	April-14	100%	3	0	
				Design	2012 Bond	5		Jul-14	Dec-14	Mends-Cole	Dec-13	May-14	100%	5	0	
				Construction	2012 Bond	8	C	Jan-15	Sep-15	Mends-Cole	Nov-14	May-15	100%	6	0.5	
				12 Bond Funding			PAB Approved Cost		Revised Funding		Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 12 Bond Allocation
				Other Funding(s)	Original Amount	Debit/Credit										
				\$0.00	\$810,000.00	\$0.00										\$0.00
<b>Total Project Cost</b>					<b>\$810,000.00</b>		Remarks: Project team met November 14, 2013 on-site to discuss the project site. Consultant has submitted fee proposal for field improvements. Staff is working with DPWES to determine feasible enhanced stormwater improvements. A separate fee proposal will be submitted for SWM improvements to be funded by DPWES. Design 95% complete, and soon be submitted for County review. Received cost proposal for construction. Negotiations underway. Start of Construction will not proceed until November 16, 2014. Notice to proceed issued on 11/16/14. Work is proceeding, field is on grade, base stone has been installed. All work complete except parking and trail paving delayed due to weather. Expect to pave week of May 4th 2015. Substantial Completion achieved May 5, 2015. Warranty period is complete with no outstanding warranty-related issues. Last report.									



DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator
Springfield	Twin Lakes	Oaks Room and additional putting green	Construct approx. 3,100 SF addition to the Oaks Room including enlarged kitchen and practice putting green. Upgrade existing septic system.	Construction	2012 Bond	12	C	Mar-13	Mar-14	Duncan	Apr-13	Mar-14	100%	12	0	
				Other Funding(s)	12 Bond Funding		PAB Approved Cost		Revised Funding		Expenditure to Date	Reservation/ Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 12 Bond Allocation
				\$284,059.00	\$1,000,000.00	\$0.00	\$1,284,059.00									\$0.00
<b>Total Project Cost</b>						\$1,284,059.00	Remarks: Contract was awarded to J. Roberts Inc. in the amount of \$757,000. Notice to Proceed was Issued on April 22, 2013. Masonry foundation, exterior walls/sheathing and roofing has been completed. January 2014 - The building project is substantially complete. The punch list work is currently underway and will be completed by mid-February 2014. The <b>practice putting green</b> RFP has been sent out to two design teams and proposals have been received. Paciulli Simmons and W.R. Love Inc. will be providing the design and construction administration services. Staff is currently putting together the CPA for the design was issued on February 23, 2014. A kick off meeting was held with the consultant, and the consultant provided the concept plan on March 24, 2014. Comments have been provided to the consultant and the detailed design is in process. June 2014-the putting green and the bunker renovation project design was completed. Bid was posted in May and a pre-proposal meeting was held on June 5th. Bids were received on June 24th. Future project updates for the putting green will be included under the Twin Lakes Oaks Course Bunker Renovations project in the FY15 Work plan. A One Year Warranty Inspection was held for the <b>Twin Lakes Oaks Room Addition</b> on January 20, 2014. J. Roberts Inc. has completed corrective work during the One Year Warranty period but is currently working with staff and the mechanical engineer to address ongoing issues with the HVAC systems. Final report.									
DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator
Sully	Arrowhead	Synthetic Turf Conversion	Scope, design and convert two existing rectangular fields at Arrowhead Park to synthetic turf.	Scope	2012 Bond	3		Jan-15	Mar-15	Mends-Cole	Jan-15	Apr-15	100%	3	0	
				Design	2012 Bond	6		Apr-15	Sep-15	Garris	Apr-15	May-15	100%	1	1.25	
				Construction	2012 Bond	8	C	Oct-15	Jun-16	Regotti	Jun-15	Aug-15	100%	3	1.25	
				Other Funding(s)	12 Bond Funding		PAB Approved Cost		Revised Funding		Expenditure to Date	Reservation/ Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 12 Bond Allocation
				\$0.00	\$1,647,500.00	\$0.00	\$1,647,500.00				\$ 1,644,837.56	\$ 2,662.00	\$ 1,647,499.56	100%	\$0.44	\$0.00
<b>Total Project Cost</b>						\$1,647,500.00	Remarks: Project team met with the consultant and DPWES SPD in September 2014 to discuss scope of work. Consultant to provide initial layout and enhanced stormwater management benefits spreadsheet for review. Park Authority Board scope approval April 2015. Construction commenced in June 2015 and will be completed in September 2015. September 2015: Project is substantially complete. Completion of punch list items is currently underway. Final completion is anticipated in end of September 2015 to beginning of October 2015. December 2015: Project was completed in September 2015. July 2016: The one year warranty work is currently being performed. It is anticipated that the warranty work will be completed in August 2016. Warranty Period completed. Last report.									
DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator
Sully	Eleanor C. Lawrence	Synthetic Turf Conversion	Scope, design and convert existing rectangular field #3 to synthetic turf.	Scope	2012 Bond	3		Jan-13	Mar-13	Mends-Cole	Jan-13	Apr-13	100%	4	-0.25	
				Design	2012 Bond	3		Apr-13	Jun-13	Mends-Cole	May-13	Jun-13	100%	2	0.25	
				Construction	2012 Bond	9	C	Jul-13	Mar-14	Mends-Cole	Jul-13	Nov-13	100%	5	1	
				Other Funding(s)	12 Bond Funding		PAB Approved Cost		Revised Funding		Expenditure to Date	Reservation/ Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 12 Bond Allocation
				\$0.00	\$825,000.00	\$0.00	\$825,000.00									\$0.00
<b>Total Project Cost</b>						\$825,000.00	Remarks: Conversion of Field 3 to synthetic turf will be combined with replacement of synthetic turf on Field #2 to gain economy of scale. December 2012 - Project team formation letter distributed. Park Bond was approved in November 2012. Scope Approval to PAB April 2013. Field #3 will be converted to synthetic turf and put in service before field #2 is closed for turf replacement. Field 3 Construction NTP issued August 29, 2013. Field 3 was substantially complete on November 11, 2013. Field has been released for scheduled use. Warranty Phase through November 2014. Warranty Phase Complete. Last Report									

DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator
Sully	Historic Centreville	Phase I Signage	Design and install signs.	Construction		10	C	Oct-13	Jul-14	Davis	Nov-13	Aug-16	100%	33	-5.75	
				12 Bond Funding												
				Other Funding(s)	Original Amount	Debit/Credit	PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/ Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 12 Bond Allocation		
				\$0.00	\$150,000.00	\$0.00	\$150,000.00		\$ 94,567.00	\$ -	\$ 94,567.00	63%	\$55,433.00	\$0.00		
<b>Total Project Cost</b>				<b>\$150,000.00</b>			Remarks: Sign design completed in Nov. 2013. Project Team is determining final sign locations. Feb - 2014 - final location and sign types decided working on purchasing options. Vendors have been issue a request for proposal to install signage. Sept 2014 - PO approved for signage manufacture and installation. November 2014 - Final sign locations marked in the field, some signs resized to better fit the site. Signs to be installed in March 2015. March 2015 - All signs installed except for kiosk. April 2015 - Kiosk installed. May 2015 -Working on resizing Historic Centreville Park sign to better fit into the site. July - PR rejected by Purchasing, advised to use eVA process. September - request consultant for proposal to prepare documents to resize sign so we can put the project on eVA. October 2015 - resized plans received from consultant. December 2015 - revised plans received, looking at options to procure the sign and install the final sign. March 2015 - Working with staff from ELCP on interpretive signage and monument sign location. September 2016 - Monument sign installation completed. June 2017 - RMD is still working on interpretive signs. P&D portion of project is complete. Last Report.									
<b>Completed Projects - Subtotal</b>					<b>\$33,496,000.00</b>											
<b>2012 Bond Program Total</b>					<b>\$64,684,329.00</b>											

**Planning & Development Division**

**(2016 Bond Funded Projects)**

First Quarter CY 2018

STATUS	
A	Active Project
W/C	Warranty/Closeout Project
I	Inactive Project
C	Project Complete

SCHEDULE INDICATOR	
G	Green - On schedule
Y	Yellow - Schedule delayed by two quarters or more
R	Red - Project stopped

**FY 2018 Work Plan (7/2017 - 6/2018)**

**Actual**

DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator
Countywide	Various	Land Acquisitions		Land Acquisition	2016 Bond	36	A	Jul-17	Jun-20	McNeal						G
				Other Funding(s)	16 Bond Funding		PAB Approved Cost		Revised Funding		Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 16 Bond Allocation
					Original Amount	Debit/Credit										
					\$7,000,000.00											\$7,000,000.00
<b>Total Project Cost</b>						<b>\$7,000,000.00</b>	Remarks:									

DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator
Countywide	Various	Mastenbrook Grant		Construction	2016 Bond	24	A	Jul-17	Jun-20	Park Operations						G
				Other Funding(s)	16 Bond Funding		PAB Approved Cost		Revised Funding		Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 16 Bond Allocation
					Original Amount	Debit/Credit										
					\$400,000.00											\$400,000.00
<b>Total Project Cost</b>						<b>\$400,000.00</b>	Remarks:									

DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator
Countywide	TBD	Museum and Archaeology Collection	Advance site selection options analysis and refine program for museum and archaeology collections facility, offices, education, storage and laboratory facility.	Scope	2016 Bond	9	A	Jul-17	Apr-18	Imlay	Jul-17		80%			G
				Design	2016 Bond	15		Apr-18	Jul-19							
				Construction												
				Other Funding(s)	16 Bond Funding		PAB Approved Cost		Revised Funding		Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 16 Bond Allocation
					Original Amount	Debit/Credit										
					\$2,320,000.00		\$55,000.00				\$ 49,058.00	\$ -	\$ 49,058.00	89%	\$5,942.00	\$2,265,000.00
<b>Total Project Cost</b>						<b>\$2,320,000.00</b>	Remarks: Sept. 2017 - Kickoff meeting held 8/2/17. Updating the 2003 Needs Assessment Report to reflect current needs to help develop scope. Expect to refine scope by Dec. 2017. Dec. 2017 - Visited similar existing facilities. Held partnering meeting with Gunston Hall November 9, 2017, with a follow up meeting in January 2018. RFP issued for Real Estate and Cost Estimation services, for a real estate consultant to generate cost estimates for 3 development scenarios. PO will be issued in January 2018.									

DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator	
Countywide	Various	Historic Structures Reports	Funding for historic structures reports and associated infrastructure needs for properties to be included in the program (e.g. sewer, septic, driveways, etc.).	RMD	2016 Bond	72	A	Jul-17	Jun-23	RMD							
				Other Funding(s)	16 Bond Funding		PAB Approved Cost		Revised Funding		Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 16 Bond Allocation	
					Original Amount	Debit/Credit											
					\$1,800,000.00											\$1,800,000.00	
<b>Total Project Cost</b>						<b>\$1,800,000.00</b>	Remarks:										

DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator
Countywide	Various	Archaeology Associated with Capital Projects		RMD	2016 Bond	57	A	Jul-17	Apr-22	RMD						
				Other Funding(s)	16 Bond Funding											
					Original Amount	Debit/Credit	PAB Approved Cost	Revised Funding			Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 16 Bond Allocation
					\$1,000,000.00											\$1,000,000.00
<b>Total Project Cost</b>					<b>\$1,000,000.00</b>		Remarks:									
DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator
Countywide	Pimmit Stream Valley	Replace Area 1 Maintenance Shop	Replace outdated and unsafe Area 1 maintenance facility.	Scope	2012 Bond	6		Jul-17	Jan-18	Maislin	July-17	Feb-18	100%			
				Design	2016 Bond	12	A	Jan-18	Jan-19	Maislin	Feb-18		15%			G
				Construction	2016 Bond	15		Jan-19	Mar-20							
				Other Funding(s)	16 Bond Funding											
					Original Amount	Debit/Credit	PAB Approved Cost	Revised Funding			Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 16 Bond Allocation
					\$200,000.00	\$3,000,000.00	\$586,300.00				\$ 502,398.01	\$ -	\$ 502,398.01	86%	\$83,901.99	\$2,613,700.00
<b>Total Project Cost</b>					<b>\$3,200,000.00</b>		Remarks: December 2015 - Project Team initiated and Identified. Kickoff meeting to be scheduled in January. March 2016 - Due to staff schedule project postponed to start in summer 2016. June 2016 - Kickoff meeting occurred. Project team has compiled initial program requirements for the project to prepare the request for proposal from A/E services. September 2016 - Samaha submitted proposal in September. A/E kickoff mtg. scheduled October 2016. December 2016 - A/E team performed survey of site, developed project program, and produced 2 initial schematic design options. A 3rd option is being explored. Project team to reachout to Citizen Assoc. to discuss meeting house future use for planning project. March 2017 - Citizen association was in support of the project concept. SD package due in April. will start 2232 process with SD package. DD phase to CA RFP to be sent to A/E in April to continue the project design. June 2017 - The SD package came in over budget. Team worked with the A/E and Park Operations to reduce scope and cost of the project. An RFP has been sent for redesigned SD to CA phase scope of work. Upon completion of on budget SD phase PAB item to be prepared and 2232 process to start. Sept. 2017 - Extended A/E contract through Construction Administration stage. Continuing work on finalizing schematic design, in coordination with Park Ops. Dec. 2017 - SD phase to end in January 2018, and move into DD phase. March 2018 - DD phases ended, moving into CD phase.									
DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator
Countywide	Various (Listed below)	Trail Improvements (Listed Below)	Trail system investments for safety, sustainability and connectivity in accordance with the Trail Development Strategy Plan priorities. Projects may include Cross County Trail Improvements (repaving and stream crossings), Lake Accotink Dam Crossing, Accotink Long Branch, and Pohick Stream Valley Trail connections, West County Trail System, Critical park trail repairs.	Scope	2016 Bond	12	A	Jul-17	Jun-18	Cronauer						G
				Design	2016 Bond	18		Jul-18	Jan-20							
				Construction	2016 Bond	42		Jan-20	Jun-23							
				Other Funding(s)	16 Bond Funding											
					Original Amount	Debit/Credit	PAB Approved Cost	Revised Funding			Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 16 Bond Allocation
					\$4,600,000.00		\$4,600,000.00						\$ -	0%	\$4,600,000.00	\$0.00
<b>Total Project Cost</b>					<b>\$4,600,000.00</b>		Remarks: 14 funded projects and 5 unfunded projects approved on October 25, 2017, by the PAB. For status Refer to individual projects below.									



DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator		
Countywide	Huntsman Lake	Grouped Trail Improvements: Huntsman Lake Dam Loop Trail Improvements	Trail Improvements to the Huntsman Lake Dam Loop. Approximately 350 linear feet of asphalt trail installation	Scope	2016 Bond	4	A	Jan-18	Apr-18	Cronauer	Jan-18		10%			G		
				Design	2016 Bond	2		Apr-18	Jun-18									
				Construction	2016 Bond	4		TBD	TBD									
				Other Funding(s)	16 Bond Funding		PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 16 Bond Allocation				
					Original Amount	Debit/Credit												
	\$82,400.00		\$82,400.00			\$ -	0%	\$82,400.00										
<b>Total Project Cost</b>					<b>\$82,400.00</b>		Remarks: Project Manager leaving FCPA as of April 13, 2018. Project will be reassigned.											
Countywide	Lake Accotink	Grouped Trail Improvements: Lake Accotink Dam Stream Crossing - Trail Improvements	Improvements for this project include construction of approximately 300 linear feet of asphalt trail improvements, and 325 linear feet of elevated pedestrian crossing over the dam outfall in Lake Accotink Park.	Scope	2016 Bond	5	A	Jan-18	May-18	Deleon	Jan-18					G		
				Design	2016 Bond	N/A		N/A	N/A	Deleon								
				Construction	2016 Bond	16		Jun-18	Sep-19	Deleon								
				Other Funding(s)	16 Bond Funding		PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 16 Bond Allocation				
					Original Amount	Debit/Credit												
	\$300,000.00	\$696,010.00	\$220,000.00			\$ -	0%	\$220,000.00										
<b>Total Project Cost</b>					<b>\$996,010.00</b>		Remarks: Project design was completed 4/15/2016. Notice to Proceed on CPA #4 for Permitting and Procurement phase was given on 1/17/18. Land disturbance and building permit acquisition is in progress. PAB Approval will be required for Construction Phase											
Countywide	Pohick Stream Valley	Grouped Trail Improvements: Pohick Stream Valley - Hillside to Burke Station	Improvements for this project will include constructing approximately 2,500 linear feet of asphalt trail and fiberglass bridge to complete the trail section in Pohick Stream Valley Park.	Scope	2016 Bond	4	A	Dec-17	Mar-18	McFarland	Jan-18		10%			G		
				Design	2016 Bond	18		Jan-18	Jan-20	McFarland								
				Construction	2016 Bond	8		TBD	TBD	McFarland								
				Other Funding(s)	16 Bond Funding		PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 16 Bond Allocation				
					Original Amount	Debit/Credit												
	\$190,000.00	\$200,000.00	\$200,000.00		\$ 544.00	\$ 544.00	0%	\$199,456.00										
<b>Total Project Cost</b>					<b>\$390,000.00</b>		Remarks: Other Funding Source (Infrastructure Sinking Funds \$190,000 added to project). Project scope determination is in progress											
Countywide	Pohick Stream Valley	Grouped Trail Improvements: Liberty Bell to Burke Station Park	2,500 LF of 8' wide asphalt trail	Scope	2016 Bond	3	A	May-18	Jul-18	McFarland	Mar-18	May-18	100%	3		G		
				Construction	2016 Bond	8		Jul-18	Feb-19	McFarland								
				Other Funding(s)	16 Bond Funding		PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 16 Bond Allocation				
					Original Amount	Debit/Credit												
										\$ -	#DIV/0!	\$0.00						
<b>Total Project Cost</b>					<b>\$0.00</b>		Remarks: Project procurement phase is in progress. PAB scope approval expected in May 2018.											
Countywide	Rocky Run Stream Valley	Grouped Trail Improvements: Rocky Run Stream Valley Trail Improvements - Greenbriar	Improvements for this project will include constructing a new stream crossing to replace an existing crossing, replacing fairweather crossings with culverts and rerouting approximately 400 LF of trail.	Scope	2016 Bond	6	A	Dec-17	Jun-18	McFarland	Jan-18		50%			G		
				Design	2016 Bond	19		Jul-18	Jan-20	McFarland								
				Construction	2016 Bond	6		TBD	TBD	McFarland								
				Other Funding(s)	16 Bond Funding		PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 16 Bond Allocation				
					Original Amount	Debit/Credit												
	\$249,550.00		\$249,550.00		\$ 816.00	\$ 816.00	0%	\$248,734.00										
<b>Total Project Cost</b>					<b>\$249,550.00</b>		Remarks: Project scope determination is in progress.											

DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator			
Countywide	Sugarland Run Stream Valley	Grouped Trail Improvements: Sugarland Run SV Trail Improvements	Trail Improvements to the Sugarland Run Stream Valley Trail System. Approximately 4,000 linear feet of asphalt trail rebuilding.	Scope	2016 Bond	4		Dec-17	Mar-18	Boston	Jan-18	Feb-18	100%						
				Design	2016 Bond	3	A	Mar-18	May-18	Deleon	Mar-18			50%				G	
				Construction	2016 Bond	7		Apr-18	Oct-18										
				Other Funding(s)	16 Bond Funding														
					Original Amount	Debit/Credit	PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 16 Bond Allocation					
	\$190,000.00	\$243,080.00		\$433,080.00				\$ -	0%	\$433,080.00									
<b>Total Project Cost</b>						\$433,080.00	Remarks: Other Funding Source (Infrastructure Sinking Funds \$190,000 added to project). PAB approved scope in February 2018. In-house design.												
Countywide	Various	Grouped General Building Energy Improvements	Upgrade lighting, control systems, mechanical systems, and installation of renewable energy equipment for general fund buildings/facilities.	Scope	2016 Bond	6	A	Jan-18	Jun-18	Miller	Jan-18		5%				G		
				Construction	2016 Bond	12		Jul-18	Jun-19										
				Other Funding(s)	16 Bond Funding														
					Original Amount	Debit/Credit	PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 16 Bond Allocation					
					\$348,000.00									\$348,000.00					
<b>Total Project Cost</b>						\$348,000.00	Remarks: Sept. 2017 - Preliminary investigation underway at Frying Pan Farm Park and Greenbriar Park for lighting upgrades. Other opportunities including water metering being investigated. Dec. 2017 - No building projects yet, using this fund source. (Frying Pan and Greenbriar to use other fund sources.)												
Countywide	Various (Listed below by District)	Grouped Project: Playground Equipment Replacement (Listed below): Replacement of playground equipment (replace unsafe and outdated structures per safety standards - 20 parks).		Construction	2016	60	A	Jul-17	Jul-22	Rosend	Jul-17		50%				G		
				Other Funding(s)	16 Bond Funding														
					Original Amount	Debit/Credit	PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 16 Bond Allocation					
					\$1,600,000.00		\$250,000.00		\$ 48,617.60	\$ -	\$ 48,617.60	19%	\$201,382.40	\$1,350,000.00					
				<b>Total Project Cost</b>						\$1,600,000.00	Remarks: Sept. 2017 - Bucknell Manor and JEB Stuart playgrounds will begin construction in 4th Quarter 2017. Griffith, Lisle, Huntsman, and Wakefield (School Age Playground only) will begin construction in 1st Quarter 2018.								
Braddock	Wakefield	Grouped Project: Playground Equipment Replacement	Replace playground that has reached the end of service life.	Scope	2016 Bond	4		Oct-17	Jan-18	Mahboob	Oct-17	Jan-18	100%	4	0				
				Construction	2016 Bond	5	W/C	Feb-18	Jun-18	Mahboob	Feb-18	Apr-18	100%	3	0.5		G		
				Other Funding(s)	16 Bond Funding														
					Original Amount	Debit/Credit	PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 16 Bond Allocation					
					\$100,000.00		\$100,000.00		\$ 10,480.00	\$ 73,313.00	\$ 83,793.00	84%	\$16,207.00	\$0.00					
<b>Total Project Cost</b>						\$100,000.00	Remarks: Construction began in March 2018 and completion is expected in April 2018. Project in warranty through April 2019.												
Dranesville	Griffith	Grouped Project: Playground Equipment Replacement	Replace playground that has reached the end of service life.	Scope	2016 Bond	3		Oct-17	Dec-17	Villarroi	Oct-17	Dec-17	100%	3	0				
				Construction	2016 Bond	6	W/C	Jan-18	Jun-18	Villarroi	Jan-18	Apr-18	100%	4	0.5		G		
				Other Funding(s)	16 Bond Funding														
					Original Amount	Debit/Credit	PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 16 Bond Allocation					
					\$80,000.00		\$80,000.00		\$ 4,420.00	\$ 54,835.00	\$ 59,255.00	74%	\$20,745.00	\$0.00					
<b>Total Project Cost</b>						\$80,000.00	Remarks: PO issued to Gametime for playground equipment. Construction began in March 2018 and completion is expected in April 2018. Project in warranty through April 2019.												

DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator
Dranesville	Lisle	Grouped Project: Playground Equipment Replacement	Replace playground that has reached the end of service life.	Scope	2016 Bond	3		Oct-17	Dec-17	Davis	Oct-17	Dec-17	100%	3	0	
				Construction	2016 Bond	6	W/C	Jan-18	Jun-18	Davis	Jan-18	Apr-18	100%	4	0.5	G
				Other Funding(s)	16 Bond Funding		PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 16 Bond Allocation		
					Original Amount	Debit/Credit										
					\$80,000.00		\$80,000.00		\$ 699.00	\$ 65,022.00	\$ 65,721.00	82%	\$14,279.00	\$0.00		
<b>Total Project Cost</b>				<b>\$80,000.00</b>		Remarks: Construction began in March 2018 and completion is expected in April 2018. Project in warranty through April 2019.										
Mason	JEB Stuart	Grouped Project: Playground Equipment Replacement		Scope	2016 Bond	60		Jul-17	Oct-17	Maislin	Jul-17	Oct-17	100%			
				Construction	2016 Bond	60	A	Oct-17	Jun-18	Maislin	Oct-17		90%			G
				Other Funding(s)	16 Bond Funding		PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 16 Bond Allocation		
					Original Amount	Debit/Credit										
					\$150,000.00		\$150,000.00		\$ 130,751.00	\$ -	\$ 130,751.00	87%	\$19,249.00	\$0.00		
<b>Total Project Cost</b>				<b>\$150,000.00</b>		Remarks: Dec. 2017 - Temporary construction fencing and signage are up. Demolition of playground equipment will occur in December 2017, and installation of playground equipment will begin in January 2018. March 2018 - Playground and crosswalk are complete. Trail spur and resurfacing of existing trail will start in April 2018.										
Mt. Vernon	Bucknell Manor	Grouped Project: Playground Equipment Replacement		Scope	2016 Bond	60		Jul-17	Sep-17	Imlay	Jul-17	Sep-17	100%	7	-13.25	
				Construction	2016 Bond	60	W/C	Sep-17	Jul-22	Imlay	Sep-17	Feb-18	100%	7	-13.25	G
				Other Funding(s)	16 Bond Funding		PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 16 Bond Allocation		
					Original Amount	Debit/Credit										
					\$100,000.00		\$100,000.00		\$ 85,872.02	\$ -	\$ 85,872.02	86%	\$14,127.98	\$0.00		
<b>Total Project Cost</b>				<b>\$100,000.00</b>		Remarks: Jan. 2018 - Started playground installation January 22nd. The installation was completed the beginning of February. The punchlist walk thru took place February 9th. Paving started mid February and was completed. Project was Completed February 2018. Dec. 2017 - Temporary construction fencing and signage are up. Playground equipment was shipped the week of January 1, 2018. Mobile Crew to demo playground the week of January 8th. Gametime and Custom Parks to begin install thereafter.										
Springfield	Huntsman	Grouped Project: Playground Equipment Replacement		Scope	2016 Bond	1		Oct-17	Oct-17	Rosend	Oct-17	Oct-17	100%	1	0	
				Construction	2016 Bond	8	A	Nov-17	Jun-18	Rosend	Nov-17		40%			G
				Other Funding(s)	16 Bond Funding		PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 16 Bond Allocation		
					Original Amount	Debit/Credit										
					\$115,000.00		\$115,000.00		\$ 5,707.00	\$ 63,939.53	\$ 69,646.53	61%	\$45,353.47	\$0.00		
<b>Total Project Cost</b>				<b>\$115,000.00</b>		Remarks: Existing playground has been demolished, new playground is being installed with site drainage work to follow.										
Countywide	Various (Listed below by District)	Grouped Upgrade of Outdoor Courts Lights	Upgrade tennis, basketball, volleyball, and other outdoor court lighting to more energy efficient lighting technology and to improve playing conditions. (14 parks) Starting with Greenbriar Park Tennis Courts, Mason District tennis courts, Backlick Park courts)	Scope	2016 Bond	6	A	Jul-21	Dec-21	Various	Aug-17		5%			G
				Design	2016 Bond	6		Jan-22	Jun-22							
				Construction	2016 Bond	12		Jul-22	Jun-23							
				Other Funding(s)	16 Bond Funding		PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 16 Bond Allocation		
					Original Amount	Debit/Credit										
	\$1,000,000.00		\$137,000.00		\$ 10,132.00	\$ 104,820.00	\$ 114,952.00	84%	\$22,048.00	\$863,000.00						
<b>Total Project Cost</b>				<b>\$1,000,000.00</b>		Remarks: See below for specific projects										

DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator		
Hunter Mill	Wolf Trails	Grouped Project: Tennis Courts		Scope	2016 Bond	\$	A	Feb-18	May-18	Imlay	Feb-18	May-18	100%	4		G		
				Design	2016 Bond													
				Construction	2016 Bond	6			Feb-18	Aug-18	Imlay							
				Other Funding(s)	16 Bond Funding		PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 16 Bond Allocation				
					Original Amount	Debit/Credit												
	\$170,000.00				\$ -	\$ -	\$ -	0%		\$170,000.00								
<b>Total Project Cost</b>					<b>\$170,000.00</b>		Remarks: Scope goes to PAB for approval in May 2018. Lighting installation being coordinated with resurfacing of tennis courts. Date TBD.											
Mason	Mason District	Grouped Project: Tennis Courts		Scope	2016 Bond	3	A	Feb-18	Apr-18	Majidian	Feb-18	Apr-18	100%	3		G		
				Design	2016 Bond													
				Construction	2016 Bond	6			May-18	Sep-18	Majidian							
				Other Funding(s)	16 Bond Funding		PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 16 Bond Allocation				
					Original Amount	Debit/Credit												
	\$160,000.00	\$32,000.00			\$ -	\$ -	\$ -			\$192,000.00								
<b>Total Project Cost</b>					<b>\$192,000.00</b>		Remarks: Project is funded with both 2016 Bond Fund and EIP funds. Scope goes to PAB for approval in April 2018.											
Springfield	Greenbriar	Grouped Project: Tennis Courts		Scope	2016 Bond			Aug-17	Mar-18	Imlay	Aug-17	Mar-18	100%					
				Design	2016 Bond	6			Aug-17	Mar-18	Imlay	Aug-17	Mar-18	100%	6	0		
				Construction	2016 Bond	8	A	Mar-18	Nov-18	Imlay	Feb-18		5%				G	
				Other Funding(s)	16 Bond Funding		PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 16 Bond Allocation				
					Original Amount	Debit/Credit												
	\$137,000.00		\$137,000.00		\$ 10,132.00	\$ 104,820.00	\$ 114,952.00	84%	\$22,048.00	\$0.00								
<b>Total Project Cost</b>					<b>\$137,000.00</b>		Remarks: This project is one of four concurrent lighting upgrade projects at Greenbriar, including athletic fields, tennis courts, parking and pathway lighting. PAB approved the project scope in February 2018, and construction is scheduled to begin in Spring 2018.											
Countywide	Various (Listed below by District)	Grouped Upgrade/Installation of Athletic Field Lighting	Upgrade/install energy efficient lighting and control systems to include the following parks: Greenbriar, Mason District Fld #1, and Ossian Hall.	Scope	2016 Bond	6	A	Jul-20	Dec-20	Various	Jul-17		10%			G		
				Design	2016 Bond	12			Jan-21	Dec-21								
				Construction	2016 Bond	18			Jan-22	Jun-23								
				Other Funding(s)	16 Bond Funding		PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 16 Bond Allocation				
					Original Amount	Debit/Credit												
	\$1,400,000.00		\$1,400,000.00		\$247,972.00	\$521,674.82	\$769,646.82	55%	\$630,353.18	\$0.00								
<b>Total Project Cost</b>					<b>\$1,400,000.00</b>		Remarks: See below for specific projects.											
Springfield	Greenbriar	Grouped Project: Fields #1, 2 and 5		Scope	2016 Bond			Aug-17	Mar-18	Imlay	Aug-17	Mar-18	100%					
				Design	2016 Bond	6			Aug-17	Feb-18	Imlay	Aug-17	Mar-18	100%	6			
				Construction	2016 Bond	8	A	Mar-18	Nov-18	Imlay	Feb-18		5%				G	
				Other Funding(s)	16 Bond Funding		PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 16 Bond Allocation				
					Original Amount	Debit/Credit												
	\$590,000.00		\$590,000.00		\$ 12,444.00	\$ 515,710.82	\$ 528,154.82	90%	\$61,845.18	\$0.00								
<b>Total Project Cost</b>					<b>\$590,000.00</b>		Remarks: This project is one of four concurrent lighting upgrade projects at Greenbriar, including athletic fields, tennis courts, parking and pathway lighting. PAB approved the project scope in February 2018, and construction is scheduled to begin in Spring 2018.											



DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator
Mason	Mason District	Grouped Project: Field #1		Scope	2016 Bond	3		Mar-17	May-17	Emory	Mar-17	May-17	100%	3	0	
				Design	2016 Bond	1		May-17	May-17	Emory	May-17	May-17	100%	1	0	
				Construction	2016 Bond	2	W/C	Jun-17	Aug-17	Emory	Jun-17	Aug-17	100%	2	0	G
				Other Funding(s)	16 Bond Funding		PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 16 Bond Allocation		
					Original Amount	Debit/Credit										
	\$260,000.00		\$260,000.00		\$ 235,528.00	\$ 5,964.00	\$ 241,492.00	93%	\$18,508.00	\$0.00						
<b>Total Project Cost</b>				<b>\$260,000.00</b>		Remarks:										
Countywide	Various (Listed below by District)	Grouped Upgrade of Outdoor Lights	Upgrade poor condition beyond lifecycle outdoor lights at parking lots, roadways, and trails with energy efficient lights such as LED along with lighting controls for more efficient operations. (21 parks) Starting with Wolf Trails, Greenbriar Park, Nottoway.	Scope	2016 Bond	12	A	Jul-18	Jun-19	Various						G
				Design	2016 Bond	12		Jul-19	Jun-20							
				Construction	2016 Bond	12		Jul-20	Jun-21							
				Other Funding(s)	16 Bond Funding		PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 16 Bond Allocation		
					Original Amount	Debit/Credit										
	\$700,000.00		\$96,000.00		\$ 14,866.00	\$ 58,790.00	\$ 73,656.00	77%	\$22,344.00	\$604,000.00						
<b>Total Project Cost</b>				<b>\$700,000.00</b>		Remarks: Dec. 2017 - See below for specific projects										
Hunter Mill	Wolf Trails	Grouped Project: Parking Lot Lights		Scope	2016 Bond											
				Design	2016 Bond											
				Construction	2016 Bond	4	A	Jan-18	Apr-18	Majidian	1/1/2018	4/1/2018	100%	4	0	G
				Other Funding(s)	16 Bond Funding		PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 16 Bond Allocation		
					Original Amount	Debit/Credit										
	\$14,000.00		\$14,000.00		\$ 10,854.00	\$ -	\$ 10,854.00	78%	\$3,146.00	\$0.00						
<b>Total Project Cost</b>				<b>\$14,000.00</b>		Remarks:										
Springfield	Greenbriar	Grouped Project: Parking Lot Lights		Scope	2016 Bond	8		Aug-17	Mar-18	Imlay	Aug-17	Mar-18	100%	8		
				Design	2016 Bond	6		Aug-17	Mar-18	Imlay	Aug-17	Mar-18	100%	6	0	
				Construction	2016 Bond	8	A	Mar-18	Nov-18	Imlay	Feb-18		5%			G
				Other Funding(s)	16 Bond Funding		PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 16 Bond Allocation		
					Original Amount	Debit/Credit										
	\$82,000.00		\$82,000.00		\$ 4,012.00	\$ 58,790.00	\$ 62,802.00	77%	\$19,198.00	\$0.00						
<b>Total Project Cost</b>				<b>\$82,000.00</b>		Remarks: This project is one of four concurrent lighting upgrade projects at Greenbriar, including athletic fields, tennis courts, parking and pathway lighting. PAB approved the project scope in February 2018, and construction is scheduled to begin in Spring 2018.										
Dranesville	Clemyjontri	Phase 2 Parking lot	Add parking lot entry road, service road, 55 parking spaces, overflow parking, trails, gazebo, sanitary sewer, buffer landscaping, SWM and abandon septic system.	Scope	2016 Bond	4		Jul-17	Oct-17	Lynch	Jul-17	Oct-17	100%	4		
				Construction	2016 Bond	18	A	Oct-17	Jun-19	Lynch	Jul-17		5%			G
				Other Funding(s)	16 Bond Funding		PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 16 Bond Allocation		
					Original Amount	Debit/Credit										
					\$120,171.00	\$2,000,000.00	\$2,120,171.00		\$ 801,236.45	\$ -	\$ 801,236.45	38%	\$1,318,934.55	\$0.00		
<b>Total Project Cost</b>				<b>\$2,120,171.00</b>		Remarks: Sept. 2017 - Project to go to PAB in October 2017 for Funding and Scope Approval. Dec. 2017 - Project to bid Jan-Feb 2018 with tentative completion in Fall 2018 for Parking Lot. March 2018 - Project was bid and contracted to McGee Civil. Construction scheduled to start April 2018. Landscape buffer to be complete in 2019 after bamboo removal is complete.										

DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator
Dranesville	Colvin Run Mill	Phase 2 Restoration of the Miller House	Phase II: Restoration of the Miller's House to its period of significance. Completion of programmatic building renovations for staff and public use (office space, program/museum space).	Scope	2016	1		Jul-17	Jul-17	Lynch	Jul-17	Jul-17	100%			
				Construction	2016	12	W/C	Jul-17	Jun-18	Lynch	Jul-17	Mar-18	100%	9		G
				Other Funding(s)	16 Bond Funding		PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 16 Bond Allocation		
					Original Amount	Debit/Credit										
	\$272,000.00	\$272,000.00			\$ 47,262.44	\$ -	\$ 47,262.44	17%	\$24,737.56	\$0.00						
<b>Total Project Cost</b>				<b>\$272,000.00</b>			Remarks: Sept. 2017 - Scope approved 07/2017. Currently under construction. Dec. 2017 - The last portion, electrical, is currently being contracted for completion in Spring 2018. March 2018 - The building is complete, and interpretive exhibits are being defined and created.									

DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator
Dranesville	Herndon Middle School	Athletic Field Site Design	Advance design for park and field upgrades.	Scope	2016 Bond	12	A	Jul-17	Jun-18	Mends-Cole	Nov-17					G
				Other Funding(s)	16 Bond Funding		PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 16 Bond Allocation		
					Original Amount	Debit/Credit										
					\$100,000.00									\$100,000.00		
<b>Total Project Cost</b>				<b>\$100,000.00</b>			Remarks: FC Public Schools is managing this project. Stakeholders met on 2/16/18 to provide feed back to FCPS on a conceptual plan for the site. FCPS will revise concept and update stakeholders.									

DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator
Dranesville	Langely Forks	Athletic Field Improvements	Upgrade and add athletic fields, dog park, parking and infrastructure.	Scope	2016 Bond	12	I	Jan-18	Jan-19	Mends-Cole						R
				Design	2016 Bond	18		Jan-19	Jun-20							
				Construction	2016 Bond	18		Jul-20	Jan-22							
				Other Funding(s)	16 Bond Funding		PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 16 Bond Allocation		
Original Amount	Debit/Credit															
	\$2,700,000.00									\$2,700,000.00						
<b>Total Project Cost</b>				<b>\$2,700,000.00</b>			Remarks: Project is on hold until land transfer and aprk Master Plan are complete									

DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator
Dranesville	Turner Farm	Advanced Design for Equestrian Parking	Advance design for added parking and new entrance from Springvale Road.	Scope	2016 Bond	6	I	Jul-17	Dec-17	Lynch						R
				Design	2016 Bond	18		Jan-18	Jun-18							
				Construction	2016 Bond											
				Other Funding(s)	16 Bond Funding		PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 16 Bond Allocation		
Original Amount	Debit/Credit															
	\$100,000.00									\$100,000.00						
<b>Total Project Cost</b>				<b>\$100,000.00</b>			Remarks: Sept. 2017 - Project currently inactive while Master Plan study is completed. Dec. 2017 - No change.									

DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator
Hunter Mill	Baron Cameron	Athletic Field Complex	Design park redevelopment with sports complex and other park amenities as shown on revised Master Plan.	Scope	2016 Bond	6	A	Jan-18	Jul-18	Emory	Sep-17		10%			G
				Design	2016 Bond	24		Jul-18	Jul-20	Emory						
				Construction												
				Other Funding(s)	16 Bond Funding		PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 16 Bond Allocation		
Original Amount	Debit/Credit															
	\$750,000.00				\$ 17,680.00	\$ 476,568.28	\$ 494,248.28	66%	\$256,751.72	\$750,000.00						
<b>Total Project Cost</b>				<b>\$750,000.00</b>			Remarks: CPA for design awarded to Bowman Consulting Group. Preliminary design has begun. Concept Plan expected in June 2018									

DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator			
Lee	Audubon Estates	Development of Synthetic Turf Field	Construct rectangle field on leased property in area of high unmet need.	Scope	2016 Bond	18	A	Jul-17	Jan-19	Rosend	Jul-17		50%			G			
				Design	2016 Bond	12		Jan-19	Dec-19										
				Construction	2016 Bond	18		Jan-20	Jun-21										
				Other Funding(s)	16 Bond Funding														
					Original Amount	Debit/Credit	PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 16 Bond Allocation					
<b>Total Project Cost</b>					<b>\$2,500,000.00</b>											<b>\$2,500,000.00</b>			
				Remarks:															
Lee	Lee District	Family Recreation Picnic Shelter	Add rentable picnic shelters to the Family Recreation Area.	Scope	2016 Bond			Jul-17	Jul-17	Lynch	Jul-17	Jul-17	100%	1					
				Construction	2016 Bond	12	A	Jul-17	Jun-18	Lynch	Jul-17		90%				G		
				Other Funding(s)	16 Bond Funding														
					Original Amount	Debit/Credit	PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 16 Bond Allocation					
					\$520,000.00		\$520,000.00		\$ 170,205.60	\$ -	\$ 170,205.60	33%	\$349,794.40	\$0.00					
<b>Total Project Cost</b>					<b>\$520,000.00</b>														
				Remarks: Sept. 2017 - Scope Approved by PAB in July 2017. Most trade proposals accepted, and building permit imminent. Dec. 2017 - Building Permit received. Work to start and complete by Spring 2018. March 2018 - Construction started, and scheduled to be complete mid-April 2018.															
Mason	Annandale	Renovate and Upgrade Hidden Oaks Nature Center	Picnic shelter replacements, playground equipment replacement, parking and security lights and court lighting.	Scope	2016 Bond	6	A	Jul-20	Dec-20	Imlay	Jul-17		10%						
				Design	2016 Bond	18		Jan-21	Jun-22										
				Construction	2016 Bond	12		Jul-22	Jun-23										
				Other Funding(s)	16 Bond Funding														
					Original Amount	Debit/Credit	PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 16 Bond Allocation					
	\$1,500,000.00		\$35,000.00		\$ 32,667.00		\$ 32,667.00	93%	\$2,333.00	\$1,465,000.00									
<b>Total Project Cost</b>					<b>\$1,500,000.00</b>														
				Remarks: Dec. 2017 - Survey of the existing trail from the remote parking lot to the Nature Center, for ADA-related upgrades, began on December 18, 2017. The full report, including tree assessment along the route, will be delivered by January 19, 2018. March 2018 - Surveys received. Will schedule field assessment in spring 2018.															
Mason	Backlick	Park Renovation	Picnic shelters, playground equipment upgrade, outdoor court lighting, parking lots and roadways.	Scope	2016 Bond	3		Jul-17	Oct-17	Rosend	Jul-17	Jan-18	100%	6	-0.75				
				Construction	2016 Bond	9	A	Oct-17	Jul-18	Rosend	Jan-18		30%				G		
				Other Funding(s)	16 Bond Funding														
					Original Amount	Debit/Credit	PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 16 Bond Allocation					
					\$892,000.00	\$200,000.00	\$1,092,000.00		\$ 24,359.00	\$ 384,717.12	\$ 409,076.12	37%	\$682,923.88	\$0.00					
<b>Total Project Cost</b>					<b>\$1,092,000.00</b>														
				Remarks: PAB approved the scope in January 2018. Construction began in March 2018 with demolition and tennis court work. The new playground, fitness equipment, picnic shelter and new tennis court lighting will be installed in April with parking lot and trail work beginning in May.															
Mount Vernon	Mt Vernon RECenter	Renovate and Expand RECenter	Renovate and expand RECenter per Feasibility Study.	Scope	2016 Bond	9	A	Jul-17	Apr-18	Inman	Jul-17		80%						
				Design	2016 Bond	15		Apr-18	Jul-19										
				Construction	2016 Bond	30		Jul-19	Dec-21										
				Other Funding(s)	16 Bond Funding														
					Original Amount	Debit/Credit	PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 16 Bond Allocation					
	\$2,147,500.00	\$200,000.00	\$0.00		\$ 912,645.00	\$ -	\$ 912,645.00	#DIV/0!	-\$912,645.00	\$22,147,500.00									
<b>Total Project Cost</b>					<b>\$22,147,500.00</b>														
				Remarks: Dec. 2017 - A/E has issued Concept Design Alternative package. Presented 3 options to team. Team was receptive of elements of two schemes. Architect to address the comments for final package due in Jan. 2018. March 2018 - Final Concept Package completed. Phase II A/E fee negotiations in progress. Zoning meeting to discuss parking reduction underway.															

DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator			
Providence	Jefferson District	Park Improvements	Resurface and repair parking lots and roadways; install security lighting, add event pavilion, repave/repair cart path and trails, roof replacement.	Scope	2016 Bond	9		Jul-17	Apr-18	Villarroi	Jul-17	Feb-18	100%	7	0.5				
				Design	2016 Bond	6	A	Apr-18	Oct-18	Villarroi	Feb-18		80%				G		
				Construction	2016 Bond	9		Oct-18	Jun-19	Villarroi									
				Other Funding(s)	16 Bond Funding														
					Original Amount	Debit/Credit	PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 16 Bond Allocation					
	\$1,000,000.00		\$1,000,000.00		\$20,468.00	\$3,151.84	\$23,619.84	2.36%	\$976,380.16	\$0.00									
<b>Total Project Cost</b>						<b>\$1,000,000.00</b>		Remarks: Scope approved in February 2018. Construction to begin in April 2018.											
Providence	Nottoway	Synthetic Turf Field and Lighting	Phase 1: Reorient Field #4 to provide oversized rectangular playing field and convert to synthetic turf and install new lighting (\$1.5M). Phase 2: Upgrade irrigation and field lighting, replace picnic shelters, upgrade outdoor lights and court lighting (\$1.5M).	Scope	2016 Bond	6		Jan-18	Jun-18	Davis	Jan-18	Feb-18	100%	1	1.25				
				Construction	2016 Bond	12	A	Jun-18	Jun-19	Mends-Cole/LI/Davis	Feb-18		5%				G		
				Other Funding(s)	16 Bond Funding														
					Original Amount	Debit/Credit	PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 16 Bond Allocation					
					\$3,000,000.00		\$3,000,000.00		\$0.00		\$0.00	0.00%	\$3,000,000.00	\$0.00					
<b>Total Project Cost</b>						<b>\$3,000,000.00</b>		Remarks: Phase 1 design funded by proffers. PAB approved project scope in Feb 2018. Site Plans approved in February 2018. Construction proposals from Musco and FieldTurf approved in March. Construction planned to start on April 30 and expected to be completed before Labor Day.											
Springfield	Patriot Park North	Diamond Field Athletic Field Complex	Upgrade existing diamond fields, add parking, additional diamond fields and amenities per Master Plan.	Scope	2016 Bond	12	A	Jul-17	Jun-18	Govender	Jul-17		50%		0				
				Design	2016 Bond	12		Jul-18	Jun-19	Govender									
				Construction	2016 Bond	24		Jul-19	Jun-21										
				Other Funding(s)	16 Bond Funding														
					Original Amount	Debit/Credit	PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 16 Bond Allocation					
	\$1,346,459.00		\$10,000,000.00		\$11,346,459.00		\$242,894.00	\$311,706.00	\$554,600.00	5%	\$10,791,859.00	\$0.00							
<b>Total Project Cost</b>						<b>\$11,346,459.00</b>		Remarks: Design in progress. Park design in progress. Field sizes were increased to meet user requirements. LDS submission is planned for June 2018											
Sully	Sully Historic	Site Recommendations	Implement findings and recommendations from the Historic Structures Report/Treatment Plan	Scope	2016 Bond	6	A	Sep-17	Dec-17	Lynch	Sep-17		5%						
				Design	2016 Bond	6		Jan-18	Jun-18										
				Construction	2016 Bond	12		Jul-18	Jun-19										
				Other Funding(s)	16 Bond Funding														
					Original Amount	Debit/Credit	PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 16 Bond Allocation					
	\$110,000.00		\$300,000.00				9507		\$9,507.00						\$410,000.00				
<b>Total Project Cost</b>						<b>\$410,000.00</b>		Remarks: Sept. 2017 - Consultant report received from RMD. Anticipated Scope Approval in March 2018. Dec. 2017 - No change. March 2018 - Cost estimate of work received. Team to allocate and prioritize, then produce scope for approval for Summer 2018.											
<b>Active Projects - Subtotal</b>						<b>\$70,110,000.00</b>													



**2016 Bond Funding - Future Year Projects**

DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator			
Countywide	Various	General Park Development/Improvements		Scope	2016 Bond														
				Design	2016 Bond														
				Construction	2016 Bond														
				Other Funding(s)	16 Bond Funding		PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 16 Bond Allocation					
					Original Amount	Debit/Credit													
	\$7,000,000.00																		
<b>Total Project Cost</b>						<b>\$7,000,000.00</b>	Remarks:												

DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator			
Countywide	Various	Roof Replacements	Replace roofs that are failing and have failed	Scope	2016 Bond	6		Jul-21	Dec-21										
				Design	2016 Bond	6		Jan-22	Jun-22										
				Construction	2016 Bond	12		Jul-22	Jun-23										
				Other Funding(s)	16 Bond Funding		PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 16 Bond Allocation					
					Original Amount	Debit/Credit													
	\$940,000.00																		
<b>Total Project Cost</b>						<b>\$940,000.00</b>	Remarks:												

DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator		
Countywide	Various	RECenter Lifecycle Replacements	Critical RECenter systemwide lifecycle replacement	Scope	2016 Bond	9		Jul-19	Mar-20									
				Design	2016 Bond	9		Apr-20	Dec-20									
				Construction	2016 Bond	24		Jan-21	Dec-22									
				Other Funding(s)	16 Bond Funding		PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 16 Bond Allocation				
					Original Amount	Debit/Credit												
	\$2,000,000.00																	
<b>Total Project Cost</b>						<b>\$2,000,000.00</b>	Remarks:											

DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator		
Countywide	Various	Athletic Field Irrigation System Replacements	Replacements to include: Beulah, Byron, Sandburg, Fred Crabtree, Greenbriar, Lewinsville, Pine Ridge, Poplar Tree, and South Run.	Scope	2016 Bond	6		Jul-20	Dec-20									
				Design	2016 Bond	6		Jan-21	Jun-21									
				Construction	2016 Bond	12		Jul-21	Jun-22									
				Other Funding(s)	16 Bond Funding		PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 16 Bond Allocation				
					Original Amount	Debit/Credit												
	\$1,400,000.00																	
<b>Total Project Cost</b>						<b>\$1,400,000.00</b>	Remarks:											

DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator		
Countywide	Various	Replace Shelters	Replace poor condition shelters systemwide.	Scope	2016 Bond	6		Jul-19	Dec-19									
				Design	2016 Bond	6		Jan-20	Jun-20									
				Construction	2016 Bond	12		Jul-20	Jun-21									
				Other Funding(s)	16 Bond Funding		PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 16 Bond Allocation				
					Original Amount	Debit/Credit												
	\$400,000.00																	
<b>Total Project Cost</b>						<b>\$400,000.00</b>	Remarks:											

DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator		
Countywide	Various	Renovate Golf Course Irrigation Systems	Renovate golf course irrigation systems to include Twin Lakes and Oak Marr.	Scope	2016 Bond	6		Jul-20	Dec-20									
				Design	2016 Bond	6		Jan-21	Jun-21									
				Construction	2016 Bond	12		Jul-21	Jun-22									
				Other Funding(s)	16 Bond Funding		PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 16 Bond Allocation				
					Original Amount	Debit/Credit												
	\$800,000.00									\$800,000.00								
<b>Total Project Cost</b>				<b>\$800,000.00</b>		Remarks:												
Countywide	Various	Ecological Restorations	Invest in natural capital through ecological restorations. Activities may include treatment plans, and implementation of restoration measures to include forest enhancements, meadow installation, invasive plant control, boundary marking and other management measures that enhance or restore natural resource functions. Parks included are Riverbend/Scotts Run, ECL, Huntley, Annandale, Hidden Pond, and Frying Pan Farm)	RMD	2016 Bond	48		Jul-20	Jun-24									
					2016 Bond													
					2016 Bond													
				Other Funding(s)	16 Bond Funding		PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 16 Bond Allocation				
					Original Amount	Debit/Credit												
	\$2,000,000.00									\$2,000,000.00								
<b>Total Project Cost</b>				<b>\$2,000,000.00</b>		Remarks:												
Braddock	Lake Accotink	General Park Improvements		Scope	2016 Bond	12		Jul-19	Jun-20									
				Design	2016 Bond	12		Jul-20	Jun-21									
				Construction	2016 Bond	12		Jul-21	Jun-22									
				Other Funding(s)	16 Bond Funding		PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 16 Bond Allocation				
					Original Amount	Debit/Credit												
	\$1,500,000.00									\$1,500,000.00								
<b>Total Project Cost</b>				<b>\$1,500,000.00</b>		Remarks:												
Braddock	Wakefield	Audrey Moore RECenter Renovation	Advance design for AMRC major renovations.	Scope	2016 Bond	12		Jul-18	Jun-19									
				Design	2016 Bond	12		Jul-20	Jun-21									
				Construction	2016 Bond													
				Other Funding(s)	16 Bond Funding		PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 16 Bond Allocation				
					Original Amount	Debit/Credit												
	\$2,000,000.00									\$2,000,000.00								
<b>Total Project Cost</b>				<b>\$2,000,000.00</b>		Remarks:												
Dranesville	Alabama Drive	Replace Athletic Field Irrigation System and Lighting	Replace athletic field irrigation system and athletic field lighting.	Scope	2016 Bond	6		Jul-20	Dec-20									
				Design	2016 Bond	6		Jan-21	Jun-21									
				Construction	2016 Bond	9		Jul-21	Mar-22									
				Other Funding(s)	16 Bond Funding		PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 16 Bond Allocation				
					Original Amount	Debit/Credit												
	\$500,000.00									\$500,000.00								
<b>Total Project Cost</b>				<b>\$500,000.00</b>		Remarks:												

DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator			
Dranesville	Riverbend	Maintenance Shop	Add maintenance shop to replace substandard maintenance area in Visitor's Center.	Scope	2016 Bond	6		Jul-20	Dec-20										
				Design	2016 Bond	6		Jan-21	Jun-21										
				Construction	2016 Bond	15		Jul-21	Jun-22										
				Other Funding(s)	16 Bond Funding														
					Original Amount	Debit/Credit	PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 16 Bond Allocation					
	\$750,000.00															\$750,000.00			
<b>Total Project Cost</b>						<b>\$750,000.00</b>	Remarks:												
Mason	Hogge	Develop New Local Park	Engineer, permit, and develop new local park - pavilion, sport court, playground, outdoor fitness, community gardens, parking, entrance and trails.	Scope	2016 Bond	9		Jan-20	Sep-20										
				Design	2016 Bond	15		Oct-20	Dec-21										
				Construction	2016 Bond	18		Jan-22	Jun-23										
				Other Funding(s)	16 Bond Funding														
					Original Amount	Debit/Credit	PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 16 Bond Allocation					
	\$2,000,000.00															\$2,000,000.00			
<b>Total Project Cost</b>						<b>\$2,000,000.00</b>	Remarks:												
Mason	Roundtree	Park Improvements	Replace picnic shelter, resurface roadways, and replace 630 LF trail and replace two wooden bridges with fiberglass bridges.	Scope	2016 Bond	6		Jun-21	Dec-21										
				Design	2016 Bond	6		Jan-22	Jun-22										
				Construction	2016 Bond	12		Jul-22	Jun-23										
				Other Funding(s)	16 Bond Funding														
					Original Amount	Debit/Credit	PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 16 Bond Allocation					
	\$1,300,000.00															\$1,300,000.00			
<b>Total Project Cost</b>						<b>\$1,300,000.00</b>	Remarks:												
Springfield	Braddock	Irrigation System and Lighting	Replace field irrigation system, improve security lighting and controls.	Scope	2016 Bond	3		Jul-22	Sep-22										
				Design	2016 Bond	3		Oct-22	Dec-22										
				Construction	2016 Bond	6		Jan-23	Jul-23										
				Other Funding(s)	16 Bond Funding														
					Original Amount	Debit/Credit	PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 16 Bond Allocation					
	\$500,000.00															\$500,000.00			
<b>Total Project Cost</b>						<b>\$500,000.00</b>	Remarks:												
Springfield	Burke Lake	General Park Improvements	Marina and parking lots.	Scope	2016 Bond	6		Jan-21	Jun-21										
				Design	2016 Bond	6		Jul-21	Dec-21										
				Construction	2016 Bond	15		Jan-22	Mar-23										
				Other Funding(s)	16 Bond Funding														
					Original Amount	Debit/Credit	PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 16 Bond Allocation					
	\$1,500,000.00															\$1,500,000.00			
<b>Total Project Cost</b>						<b>\$1,500,000.00</b>	Remarks:												

DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator		
Springfield	Greenbriar	Convert Fields to Synthetic Turf and Lighting	Convert fields #1 and #6 to synthetic turf with lighting system.	Scope	TBD													
				Design	TBD													
				Construction	TBD													
				Other Funding(s)	16 Bond Funding		PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 16 Bond Allocation				
					Original Amount	Debit/Credit												
	\$0.00									\$0.00								
<b>Total Project Cost</b>					<b>\$0.00</b>		Remarks:											
<b>Future Year Projects - Subtotal</b>					<b>\$24,590,000.00</b>													
<b>2016 Bond Funding Completed Projects</b>																		
DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Actual Duration (in Mos)	Actual vs. Planned Duration (in Qtrs)	Schedule Indicator		
				Scope														
				Design														
				Construction														
				Other Funding(s)	16 Bond Funding		PAB Approved Cost	Revised Funding	Expenditure to Date	Reservation/Encumbrance	Total Cost to Date	% Expended to Date	Balance of Project Funding	Balance 16 Bond Allocation				
					Original Amount	Debit/Credit												
	\$0.00																	
<b>Total Project Cost</b>					<b>\$0.00</b>		Remarks:											
<b>Completed Projects - Subtotal</b>					<b>\$0.00</b>													
<b>2016 Bond Program Total</b>					<b>\$94,700,000.00</b>													



**Planning & Development Division**  
**(Synthetic Turf Field Replacements)**  
 First Quarter CY 2018

STATUS	
A	Active Project
W/C	Warranty/Closeout Project
I	Inactive Project
C	Completed Project

SCHEDULE INDICATOR	
G	Green - On schedule
Y	Yellow - Schedule delayed by two quarters or more
R	Red - Project stopped

**FY 2018 Work Plan (7/2017 - 6/2018)**

**Actual**

DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Total Project Scope Budget (\$)	Total Project Cost (\$)	Schedule Indicator
Dranesville	Spring Hill	Synthetic Turf Field Replacement	Replace synthetic turf on existing rectangular fields # 2 & 3	Construction	BOS Fund 300-C30010	13	A	Sep-17	Sep-18	Mends-Cole	Sep-17			\$ 900,000.00		G
Remarks: Project scope and construction coordination are in progress. Construction planned to start on June 18, 2018																
Hunter Mill	Lake Fairfax	Synthetic Turf Replacement	Replace synthetic turf on existing rectangular fields #1 & #4 which were installed in 2007	Construction	BOS Fund 300-C30010	13	W/C	Sep-16	Sep-17	Li	Sep-16	Sep-17	100%	\$ 900,000.00		G
Remarks: Construction completed in Sep. 2017. Under one year warranty through September 2018.																
Lee	Franconia District	Synthetic Turf Field Replacement	Replace synthetic turf on existing rectangular fields #4 which was installed in 2008	Construction	BOS Fund 300-C30010	13	A	Sep-17	Sep-18	LI	Sep-17			\$ 450,000.00		G
Remarks: Project scope and construction coordination are in progress. Construction planned to start on June 18, 2018																
Providence	Nottoway	Diamond Synthetic Turf Field Replacement		Construction	BOS Fund 300-C30010	13	I	Sep-17	Sep-18	Mends-Cole				\$ 450,000.00		R
Remarks: Project team determined replacement of this field can be postponed to 2019																
Springfield	Braddock	Synthetic Turf Replacement	Replace synthetic turf for existing field #7 which was installed in 2008.	Construction	BOS Fund 300-C30010	13	W/C	Sep-16	Sep-17	Mends-Cole	Sep-16	Aug-17	100%	\$ 450,000.00		G
Remarks: Construction completed in August 2017. Under one year warranty through August 2018.																
Springfield	Patriot	Synthetic Turf Replacement		Construction	BOS Fund 300-C30010	13	A	Sep-17	Sep-18	Li	Sep-17			\$ 450,000.00		G
Remarks: Project scope and construction coordination are in progress. Construction planned to start on June 18, 2018																
Springfield	South Run	Synthetic Turf Replacement	Replace synthetic turf on existing rectangular fields # 5 & 6 which were installed in 2005	Construction	BOS Fund 300-C30010	13	W/C	Sep-16	Sep-17	Li	Sep-16	Sep-17	100%	\$ 900,000.00		G
Remarks: Evaluate proposal and process PO. Construction complete in Sep. 2017. Under one year warranty through September 2018.																
Sully	Poplar Tree	Synthetic Turf Replacement	Remove existing synthetic turf for fields 2 & 3 that were put in service in 2007 and replace with new turf.	Construction	BOS Fund 300-C30010	13	W/C	Sep-16	Sep-17	Mends-Cole	Sep-16	Aug-17	100%	\$ 900,000.00		G
Remarks: Evaluate proposal and process PO. Construction completed in Aug. 2017. Under one year warranty through August 2018.																
<b>Synthetic Turf Field Replacement Completed Projects</b>																
Mason	Mason District	Synthetic Turf Replacement	Replace synthetic turf for existing field which was installed in 2008.	Construction	BOS Fund 300-C30010	7	C	Jun-16	Dec-16	Li	Jun-16	Jul-16	100%	\$ 450,000.00		
Remarks: PO is in process. Work scheduled for completion in July 2016. Project completed in July 2016. Last Report																
Braddock	Wakefield	Synthetic Turf Replacement	Replace synthetic turf on existing rectangular field	Construction	BOS Fund 300-C30010	7	C	Jun-16	Dec-16	Li	Sep-16	Dec-16	100%	\$ 450,000.00		G
Remarks: Construction substantially completed on December 15, 2016. Last Report																

**Planning & Development Division**  
**(FY2017 Sinking Fund Projects)**

First Quarter CY 2018

**STATUS**

A	Active Project
W/C	Warranty/Closeout Project
I	Inactive Project
C	Project Complete

**SCHEDULE INDICATOR**

G	Green - On schedule
Y	Yellow - Schedule delayed by two quarters or more
R	Red - Project stopped

**FY 2018 Work Plan (7/2017 - 6/2018)**

**Actual**

DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Total Project		Schedule Indicator
														Scope Budget (\$)	Total Project Cost (\$)	
Braddock	Wakefield	Audrey Moore RECenter Family Changing Room and Bleacher Replacement.	Design for new family changing room and replacement of the natatorium and gym bleachers.	Scope	800-C80300	6		Jul-16	Dec-16	Villarreal	Jul-16	Jan-17	100%			
				Design	800-C80300	6	A	Jan-17	Jun-17	Villarreal	Jan-17		50%			Y
				Remarks: 10/13/16 Consultant is under contract to provide schematic design drawings and rough order of magnitude cost estimate for review. Site staff determined a need for more than just one additional changing room and staff is negotiating pricing with the consultant for design documents. Additional CPA issued to Lukemire. 95% design submittal expected in May 2018.												
Countywide	RECenters	Elevator Replacements - Phase 1	Evaluate, design and replace existing elevators for the selected RECenters as funding remains available. Lee District and Audrey Moore	Scope	800-C80300	6		Jul-16	Dec-16	Emory	Jul-16	Nov-16	100%			
				Design	800-C80300	6		Jan-17	Jun-17	Emory	Nov-16	Mar-17	100%			
				Construction	800-C80300	6	W/C	Jun-17	Dec-17	Emory	Jun-17	Oct-17	100%	\$ 568,800	\$ 555,299.07	G
				Remarks: SWSG has been contracted to perform design and permitting services with their elevator sub-consultant, Vertran. SWSG has submitted a recommendation list of replacement/repair items for each of the five RECenters (AM, Lee, Prov, SH, SR) with a cost estimate for each and the project team will meet in late October to determine the selected scope. AM and Lee have been deemed the priorities for construction in 2017 in conjunction with pool shutdowns. Scope item approved by PAB in February 2017. 95% plans have been submitted to FCPA for review for AM and Lee with submission to LDS planned for late January 2017. Design on Providence, SH, and SR will continue with 95% plans due in early spring 2017. Plans for AM and Lee were submitted to LDS in January 2017 and approved for AM. Lee was resubmitted with a modification in March 2017. Bids were opened on March 28, 2017 with Quality Elevator the apparent lowest bidder. Building work began in July 2017 with the elevator shutdowns beginning in August 2017. Construction and punch list work complete. Project is currently in 1-year warranty period through October 2018.												
Countywide	RECenters	Elevator Replacements - Phase 2	Evaluate, design and replace existing elevators for the selected RECenters as funding remains available. Providence, South Run, Spring Hill	Scope	800-C80300	6		Jul-17	Dec-17	Emory	Jul-17	Dec-17	100%			
				Design	800-C80300	6		Jan-18	Jun-18	Emory	Oct-17	Feb-18	100%			
				Construction	800-C80300	6	A	Jul-18	Dec-18	Emory	Feb-18		5%	\$ 928,000		G
Remarks: Design documents complete. PAB scope approved in January 2018. Bids opened in March 2018 with Delaware Elevator Company the low bidder. Construction to begin in June 2018 with elevator shutdowns to begin in August with completion in October.																
Countywide	RECenters	Pool Filter Replacement Design - Phase 1	Existing conditions evaluation, scope development and design for future pool filter replacements. Oak Marr and Lee District	Scope	800-C80300	6		Jul-16	Dec-16	Emory	Jul-16	Nov-16	100%			
				Design	800-C80300	6		Jan-17	Jun-17	Emory	Nov-16	Mar-17	100%			
				Construction	800-C80300	6	W/C	Jul-17	Dec-17	Emory	Aug-17	Sep-17	100%	\$ 548,000	\$ 434,479.10	G
Remarks: SWSG has been contracted to perform concept design with their pool sub-consultant, Water Technology, Inc. to provide four concepts for each RECenter (Lee, OM, SR) with a cost estimate for the team to select sand versus regenerative media filters and backwash to storm versus sanitary. Concepts are due in late October for team review and selection. The filter at Spring Hill is in design after the team selected a sand filter to be backwashed to storm with the 50% design due in November 2016. The team elected to remove Lee from the project and to move forward with sand filters at Oak Marr and South Run. Scope item schedule for PAB approval in February 2017. 95% plans for Oak Marr were submitted in January 2017 and submission to Fairfax County LDS in March 2017. 100% plans for both Spring Hill and South Run have been submitted. NV Pools was issued the PO and construction began in August 2017 and completed in September 2017. Punch List walkthrough was held in September 2017 and all punch list items are complete. Project is in 1-year warranty through September 2018.																
Countywide	RECenters	Pool Filter Replacement Design - Phase 2	Existing conditions evaluation, scope development and design for future pool filter replacements. Spring Hill & South Run	Scope	800-C80300	6		Jul-17	Dec-17	Emory	Jul-17	Dec-17	100%			
				Design	800-C80300	6		Jan-18	Jun-18	Emory	Oct-17	Dec-17	100%			
				Construction	800-C80300	6	A	Jul-18	Dec-18	Emory	Jan-18		5%	\$ 563,800		G
Remarks: Design documents complete. PAB approved scope in December 2017. PO's issued to NV Pools. Construction to start in August.																

DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase				PM	Start Date	End Date	% Complete	Total Project Scope Budget (\$)	Total Project Cost (\$)	Schedule Indicator	
						Duration (in Mos)	Status	Start Date	End Date								
Dranesville	Spring Hill RECenter	Building Envelope Improvements	Design for repair of exterior masonry, dryout and refinish exterior walls, replace membrane roofing and replace translucent skylights.	Scope	800-C80300	6	A	Jul-16	Dec-16	Villarroel	Aug-16		80%	\$ 100,000		Y	
				Design	800-C80300	6		Jan-17	Jun-17	Villarroel							
				Construction	800-C80300	6		TBD	TBD	Villarroel							
								Remarks: RFP was issued to HGA for the building entrance enhancements and exterior wall evaluation, currently negotiating fees. Staff met with Garland Company in January 2017 to evaluate roof. Garland Company submitted a report with findings and cost estimates in March 2017. Roof replacement is needed. CPA to be issued to HGA for design of replacement windows and entrance enhancements. Design of entrance enhancements ongoing. Scope Item anticipated in May 2018.									
Mason	Pinecrest Golf Course	Indoor Driving Range Renovation	Upgrade the indoor driving range to include a launch monitor/simulator.	Scope	800-C80300	4		Jul-16	Oct-16	Rosend	Jul-16	Jul-17	100%				
				Design	800-C80300	2		Nov-16	Dec-16	Rosend	Dec-16	Aug-17	100%				
				Construction	800-C80300	12	A	Jan-17	Dec-17	Rosend	Dec-17		10%	\$ 448,400.00		G	
								Remarks: Project team is evaluating preliminary design and cost estimate. Team is evaluating two concepts with their associated cost estimates. Concept selection to be complete January 2017. PAB scope item approved in July 2017. SWSG has submitted the 95% submission set. 2nd submission permit set to be submitted in January 2018. J. Roberts to begin work in April 2018.									
<b>FY2017 Sinking Fund Completed Projects</b>																	
Dranesville	Spring Hill RECenter	Natatorium Bleacher Replacement	Replace the telescoping bleachers in the natatorium.	Scope	800-C80300	6		Jul-16	Dec-16	Rosend	Jul-16	Aug-16	100%	\$ 75,000			
				Construction	800-C80300	2	C	Sep-16	Nov-16	Rosend	Sep-16	Nov-16	100%			G	
								Remarks: Bleachers are delivered but waiting for permit approved to install. Old bleachers have been removed. Bleacher replacement complete and punch list work is complete. Warranty walkthrough complete. Last report.									

**Planning & Development Division**  
**(FY2017 General County Construction Fund)**  
*First Quarter CY 2018*

STATUS	
A	Active Project
W/C	Warranty/Closeout Project
I	Inactive Project
C	Project Complete

SCHEDULE INDICATOR	
G	Green - On schedule
Y	Yellow - Schedule delayed by two quarters or more
R	Red - Project stopped

**FY 2018 Work Plan (7/2017 - 6/2018)**

**Actual**

DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Total Project Scope Budget (\$)	Total Project Cost (\$)	Schedule Indicator
Braddock	Lake Accotink	Stone Culvert Replacement	Remove historical stone culvert, replace with RCP and repair road section	Construction	300-C30010	6	W/C	Mar-17	Sep-17	Davis	Jun-17	Jul-17	100%	\$ 113,000	\$ 98,681	G
Remarks: Ashburn Contracting began work in June 2017. Construction complete in July 2017. Punch list walkthrough held in July 2017 and all comments have been addressed. Project is in 1 yr warranty through July 2018.																
Braddock	Wakefield	Area 2 Maintenance Shop Repaving	Reconstruct the access road and ADA accessible parking lot serving the maintenance shop.	Construction	300-C30010	12	A	Jul-17	Jun-18	Lehman	Jul-17		50%	\$ 126,972		G
Remarks: Completed Geotech investigation and preliminary cost estimate. Construction is funded by the FY17 (\$126,972) and the FY18 (\$232,100) General County Construction Funds. A purchase order has been issued to Southern Asphalt to fully reconstruct the access road and ADA accessible parking lot serving the maintenance shop. Construction is proceeding as winter weather allows. Project completion is schedule for June 2018.																
Mason	Annandale Community	Pavement Replacement	Entrance/Parking Lot Pavement Replacement	Construction	300-C30010	12	A	Jul-17	Jun-18	Maislin	Jul-17		10%	\$ 48,000	\$ 40,562	G
Remarks: Sept. 2017 - Construction contract has been awarded, and paving replacement is scheduled for November, 2017. Dec. 2017 - Pavement testing was performed by ECS and Finley. Meeting with Finley is scheduled for early spring to address pavement deficiencies. March 2018 - Meeting with Finley is scheduled in April. Pavement deficiencies should be corrected shortly thereafter.																
Providence	Nottoway Park	New Fitness Trail	Replace fitness trail equipment.	Construction	300-C30010	12	W/C	Jul-17	Jun-18	Davis	Jul-17	Nov-17	100%	\$ 100,000	\$ 90,771	G
Remarks: PO's issued to McGee Construction for demolition of old equipment and Gametime for equipment installation. Fitness equipment installation complete. Project is in 1-year warranty through July 2018.																
Springfield	South Run RECenter	Pavement Replacement	One half of Rec Center main parking lot 1	Construction	300-C30010	12	A	Jul-17	Jun-18	Lehman	Jul-17		50%	\$ 198,000		G
Remarks: Completed Geotech investigation and prepared a cost estimate. Purchase Order has been issued to Finley Asphalt & Sealing to mill and repave the parking lot. Work is scheduled to be performed just after the 2018 Spring Break, beginning April 9, 2018.																
Sully	Horsepen Run SV	Trail Improvements	Resurface 5,800 LF of deteriorated asphalt surfaced and railings	Construction	300-C30010	12	W/C	Jul-17	Jun-18	Park Ops	May-17	Oct-17	100%	\$ 112,000	\$ 112,000	G
Remarks: Trail repair completed by Pos in October 2017.																

**FY2017 General County Construction Fund Completed Projects**

Hunter Mill	Waverly/Foxstone	Trail Improvements & Bridge Replacement	Bridge replacement and trail repair	Construction	800-C80300	12	C	Jul-17	Jun-18	Boston	Jul-17	Nov-17	100%	\$ 73,000	\$ 73,000	
Remarks: Obtained Bridge permit. PO for Bridge purchase and bridge installation approved.. Installation planned for Nov 2017. *Note: Project Completed with Hunter Mill Proffer Funding. Last Report																
Mason	Roundtree Bridge	Trails/Bridges	Replace bridge that was removed.	Construction	300-C30010	6	C	Jul-16	Dec-16	Boston	Oct-16	Mar-17	100%	\$ 69,595	\$ 69,595	
Remarks: Bridge delivery set for December 2016. Bridge delivered to Area 2 Maintenance Shop. Substantial Completion March 24, 2017. Last report																
Providence	Nottoway Park	Parking Lots/Roadways	Repave entry road, updated firelane signage, restripe and 1-ft stone shoulder.	Construction	300-C30010	6	C	Jul-16	Dec-16	Emory	Jul-16	Nov-16	100%	\$ 513,578	\$ 509,661	
Remarks: Paving scheduled to begin the second week of November. Paving complete in November 2016. Warranty walkthrough complete. Last report.																
Springfield	South Run SV Bridge	Trails/Bridges	Replace wooden bridge.	Construction	300-C30010	6	C	Jul-16	Dec-16	Boston	Jul-16	Apr-17	100%	\$ 69,595	\$ 69,595	
Remarks: Bridge delivered to Area 2 Maintenance Shop. Procurement underway for construction contract with Accubid. Substantial completion April 7, 2017. Last Report																
Springfield	Burke Lake	Pavement Replacement Design	Reconstruct base & pavement for Marina Road and Maintenance Shop Area	Scope	300-C30010	6	C	Jun-17	Dec-17	Bahrami	Jul-17	Oct-17	100%			
Remarks: Prepared estimated cost for pavement renewal. Phase 1 construction (Area 1 Roadway Repaving) is being funded by the 2012 Bond. Last report.																



# FY 2018 Work Plan (7/2017 - 6/2018)

FY 2018 Work Plan (7/2017 - 6/2018)											Actual					
DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Total Project Scope Budget (\$)	Total Project Cost (\$)	Schedule Indicator
Sully	EC Lawrence	Pavement Replacement	Preliminary geotech, scope, estimate for future paving, coord w/VDOT Rt 28	Scope	300-C30010	12	C	Jul-17	Jun-18	Lehman	Jul-17	Oct-17	100%			
Remarks: Completed Geotech investigation. Construction on hold until VDOT completes new entrance road as part of I-66 Route 28 Improvements.																
Sully	Chalet Woods	Trail Improvements & Bridge Replacement	Replace 20' x6 bridge	Construction	300-C30010	12	C	Jul-17	Jun-18	Boston	Aug-17	Nov-17	100%	\$ 58,000	\$ 58,000	
Remarks: Obtained Bridge permit. PO for Bridge purchase and bridge installation approved.. Installation planned for Nov 2017. Project Complete. Final Report																

**Planning & Development Division**  
**(FY2018 General County Construction Fund)**  
*First Quarter CY 2018*

STATUS	
A	Active Project
W/C	Warranty/Closeout Project
I	Inactive Project
C	Project Complete

SCHEDULE INDICATOR	
G	Green - On schedule
Y	Yellow - Schedule delayed by two quarters or more
R	Red - Project stopped

**FY 2018 Work Plan (7/2017 - 6/2018)**

**Actual**

DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Total Project Scope Budget (\$)	Total Project Cost (\$)	Schedule Indicator	
Braddock	Wakefield	Audrey Moore RECenter ADA Parking Lot Repaving	Reconstruct the access road and ADA accessible parking lot located behind the RECenter.	Construction	300-C30010	6	A	Dec-17	May-18	Lehman	Dec-17		10%	\$ 301,400	\$ -	G	
Remarks: A purchase order has been issued to Southern Asphalt to fully reconstruct the access road and ADA accessible parking lot located behind the RECenter. Construction is proceeding as winter weather allows. Project completion is schedule for May 2018.																	
Braddock	Wakefield	Area 2 Maintenance Shop Repaving	Reconstruct the access road and ADA accessible parking lot serving the maintenance shop.	Construction	300-C30010	6	A	Jan-18	Jun-18	Lehman	Jan-18		10%	\$ 232,100	\$ -	G	
Remarks: Construction is funded by the FY17 (\$126,972) and the FY18 (\$232,100) General County Construction Funds. A purchase order has been issued to Southern Asphalt to fully reconstruct the access road and ADA accessible parking lot serving the maintenance shop. Construction is proceeding as winter weather allows. Project completion is scheduled for June 2018.																	
Dranesville	Sugarland Run SV	Sugarland Run SV Trail Improvements	Reconstruct asphalt trail in Sugarland Run Park	Construction	300-C30010					Boston					\$ 190,000		G
Remarks: See corresponding project entry (Sugarland Run SV Trail Improvements) in the 2016 Bond Funded Projects tab.																	
Hunter Mill	Clarks Crossing	VDOT Street Acceptance	Culvert Replacement	Construction	300-C30010	6	A	Dec-17	Jun-18	Lynch	Jan-18		98%		\$ 110,000		G
Remarks: Curenly addressing punchlist items for VDOT Acceptance. See status updates in "2008 Bond Funded Projects".																	
Providence	Idylwood	Idylwood Park ADA Parking Lot Repaving	Reconstruct the access road and ADA accessible parking lot serving the park and make improvements to the storm drainage system.	Construction	300-C30010	9	A	Jan-18	Sep-18	Wynn	Jan-18		5%	\$ 400,842	\$ -	G	
Remarks: Total funding available for the project is \$460,000 (\$400,842 from FY18 GCC and \$59,158 from Proffers). Construction documents for renovating the parking lot and making related drainage improvements are being prepared for contractor pricing.																	

**Planning & Development Division**  
**(Environmental Improvement Program)**  
*First Quarter CY 2018*

STATUS	
A	Active Project
W/C	Warranty/Closeout Project
I	Inactive Project
C	Project Complete

SCHEDULE INDICATOR	
G	Green - On schedule
Y	Yellow - Schedule delayed by two quarters or more
R	Red - Project stopped

**FY 2018 Work Plan (7/2017 - 6/2018)**

**Actual**

DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Actual						
											Start Date	End Date	% Complete	Total Project Scope Budget (\$)	Total Project Cost (\$)	Schedule Indicator	
Countywide	Countywide	<b>Grouped Energy Management (EIP) Lighting Retrofits and Upgrades - Listed Below</b>															
Remarks: Dec. 2017 - The total EIP lighting budget is <b>\$640,000</b> , as identified from FY13 through FY17. Individual lighting projects are listed below.																	
Countywide	Countywide	<b>Grouped EIP Lighting Retrofits and Upgrades: Miscellaneous Projects</b>	Miscellaneous lighting upgrade and improvement projects using EIP funds, prior to separate tracking of projects.	Construction	EIP		A			Majidian					\$ 75,987.91		
Remarks: Dec. 2017 - Lighting and control work is ongoing at the following locations, in various stages of completion: McLean Central, Wolf Trail Park, Lee District Gymnasium, Cub Run (building and outdoors). These projects are not tracked with individual cost elements.																	
Countywide	Countywide	<b>Grouped EIP Lighting Retrofits and Upgrades: Frying Pan Farm Park Visitors Center</b>	Specify and install replacement energy-efficient lighting in the Visitors' Center.	Scope	EIP	4		Jul-17	Nov-17	Imlay	Aug-17	Nov-17	100%				
				Construction	EIP	3	A	Dec-17	Jan-18	Imlay	Dec-17		5%	\$ 30,000.00			G
Remarks: Jan. 2018 - Team pre-con meeting held Feb. 21, 2018. Feb. 27th scheduled LED fixture replacement. Fixtures were wrong, stopped worked. Dec. 2017 - The team selected a new LED fixture in Nov. 2017. The PO for the contractor was issued in Dec. 2017, and installation is scheduled for Feb. 2018. Mar. 2018 - Incorrect fixtures arrived. Correct fixtures shipped, new install date Apr. 2018.																	
Countywide	Countywide	<b>Grouped EIP Lighting Retrofits and Upgrades: South Run Basketball Courts</b>	Replace and upgrade lighting for the basketball courts.	Scope	EIP	3		Nov-17	Feb-18	Mahboob	Nov-17	Dec-17	100%				
				Construction	EIP	6	W/C	Feb-18	Aug-18	Mahboob	Jan-18	Apr-18	100%	\$ 112,000.00			G
Remarks: Project completed in April 2018 and is in warranty until April 2019.																	
Countywide	Countywide	<b>Grouped EIP Lighting Retrofits and Upgrades: Greenbriar Park Pathway Lighting</b>	Replace and upgrade lighting for the pathways only. (This is concurrent with other lighting upgrades for the athletic fields, tennis courts and parking, which are funded by the 2016 Bond rather than EIP funds.)	Scope	EIP	5	A	Aug-17	Feb-18	Imlay	Aug-17	Feb-18	100%				
				Construction	EIP	6		Mar-18	Sep-18	Imlay	Mar-18		10%	\$ 210,000.00			G
Remarks: Dec. 2017 - FCPA team members met with consultant (Musco) in October 2017 to discuss scope. Pathway lighting will be funded through the EIP, with remaining lighting upgrades funded by the 2016 Bond. Design of the project and cost proposals have been negotiated, with the PO to be issued after PAB scope approval in Feb. 2018. Quotes for three electrical consultants received. March 2018 - PO processed in March. Construction anticipated to occur in spring and summer of 2018.																	
Countywide	Countywide	<b>Grouped EIP Lighting Retrofits and Upgrades: Burke Lake Park Maintenance Shop</b>	Replace the lighting in the Area 4 Maintenance Shop.	Scope	EIP	3		Dec-17	Mar-18	Mahboob	Dec-17	Feb-18	100%				
				Construction	EIP	3	A	Mar-18	Jun-18	Mahboob	Feb-18		95%	\$ 40,000.00			G
Remarks: Design complete. All fixtures installed with the exception of two. Long lead fixture install expected in May 2018.																	

# FY 2018 Work Plan (7/2017 - 6/2018)

# Actual

DISTRICT	PARK	PROJECT	DESCRIPTION	Sub-tasks	Funding	Phase Duration (in Mos)	Status	Start Date	End Date	PM	Start Date	End Date	% Complete	Total Project Scope Budget (\$)	Total Project Cost (\$)	Schedule Indicator	
Countywide	Countywide	<b>Grouped EIP Lighting Retrofits and Upgrades:</b> Backlick Park Courts	Replace the tennis court lights.	Scope	EIP	6		Jul-17	Jan-18	Rosend	Jul-17	Jan-18	100%				
				Construction	EIP	6	A	Feb-18	Aug-18	Rosend	Jan-18		5%	\$ 160,000.00		G	
				Remarks: Construction to begin in April 2018													
Countywide	Countywide	<b>Grouped Energy Management (EIP) Water Smart Web-Based Irrigation Controllers - Listed Below</b>															
				Remarks: Dec. 2017 - The total EIP web-based irrigation budget is <b>\$282,000</b> , as identified from FY15 through FY17. All previously identified irrigation projects (too numerous to list) have already been completed. One newly-added project (Oak Marr Park) is listed below.													
Countywide	Countywide	<b>Grouped EIP Water Smart Web-Based Irrigation Controllers - Oak Marr Park</b>	Install water smart controllers for the irrigation system.	Scope	EIP	3		Jun-17	Sep-17	Emory	Jun-17	Sep-17	100%				
				Design	EIP	3		Sep-17	Dec-17	Emory	Sep-17	Dec-17	100%				
				Construction	EIP	9	A	Jan-18	Oct-18	Davis	Jan-18		5%	\$ 55,000		G	
				Remarks: Dec. 2017 - To be bid as part of the Oak Marr Driving Range project. Bids opened in March. George E. Ley Company is the apparent low bidder													
Countywide	Countywide	<b>Grouped Energy Management (EIP) Water Usage/Leak Monitoring System - Listed Below</b>															
				Remarks: Dec. 2017 - The total EIP Water Usage/Leak Monitoring budget is <b>\$126,000</b> , as identified in FY18.													
Countywide	Countywide	<b>Grouped Energy Management (EIP) Water Usage/Leak Monitoring System - Oak Marr RECenter</b>	Install real-time leak and freeze detection controls, to prevent undetected high-volume water losses.	Scope	EIP	4	A	Nov-17	Feb-18	Maislin	Nov-17		70%			G	
				Design	EIP	4		Feb-18	Jun-18	Maislin							
				Construction	EIP	6		Jun-18	Dec-18	Maislin							
				Remarks: Dec. 2017 - Hardware options are currently under review and consideration. March 2018 - Research on monitoring systems compatible with both plumbing and mechanical systems is ongoing.													
<b>Environmental Improvement Program - Completed Projects</b>																	
Remarks:																	



Committee Agenda Item  
May 9, 2018

## **INFORMATION**

### Monthly Contract Activity Report

The Monthly Contract Activity Report lists all contract activities in support of the Capital Improvement Program (CIP) authorized during April 2018 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  
Sara Baldwin, Deputy Director/COO  
Aimee L. Vosper, Deputy Director/CBD  
David Bowden, Director, Planning and Development Division  
Paul Shirey, Manager, Project Management Branch

<b>Construction Services:</b>								
<b>Project Name</b>	<b>Company Name</b>	<b>Contract Award</b>	<b>Total Construction</b>	<b>Type of Contract</b>	<b>Funding Source</b>	<b>Scope of Work</b>	<b>NTP</b>	<b>Comments</b>
Nottoway Park Field #4 Conversion	FieldTurf	\$1,079,850	\$1,450,000	PO	PR-000058-086	Site grading, stormwater management, synthetic turf system	4/13/18	
Nottoway Park Field #4 Sports Lighting Upgrade	Musco Lighting	\$213,925	\$250,000	PO	PR-000058-086	Sports Lighting	4/13/18	
Nottoway Park Lighting Improvements	Musco	\$1,225,689.00	\$1,300,000	PO	PR-000078-024	Replace lighting at diamond fields 5 & 6, tennis courts, basketball courts, and new trail/parking lot lights	4/10/18	
Greenbriar Park Lighting Upgrades	Musco	\$849,828.00	\$1,019,000.00	PO	PR-000067-009 PR-000078-018 PR-000078 - 019 PR-000078 - 020	Upgrade existing pathway, parking, tennis court and athletic field lighting	TBD	
Riverbend Park Outdoor Classroom / Picnic Shelter	Playcore Wisconsin dba Gametime	\$153,564.52	\$864,171	PO	PR-000091-022	Provide and install an outdoor classroom / picnic shelter	3/23/18	
Riverbend Park Outdoor Classroom / Picnic Shelter	Southern Asphalt	\$299,998	Same as above	PO	PR-000091-022	Construct ADA parking lot, retaining wall, and pad	TBD	
Oak Marr Driving Range Renovation	George E. Ley Company	\$1,176,485	\$1,380,000	CP	PR-000091-009	Renovate existing driving range to improve drainage, new irrigation, and target greens	TBD	

