



# FAIRFAX COUNTY PARK AUTHORITY



## M E M O R A N D U M

**TO:** Chairman and Members  
Park Authority Board

**VIA:** Kirk W. Kincannon, Director

**FROM:** David Bowden, Director  
Planning and Development Division

**DATE:** May 8, 2014

### *Agenda*

**Planning and Development Committee**

**Wednesday, May 14, 2014 –5:30 p.m.**

**Boardroom – Herrity Building**

**Chairman: Ken Quincy**

**Vice Chair: Michael Thompson, Jr.**

**Members: Linwood Gorham, Richard C. (Rip) Sullivan, Jr., Frank S. Vajda**

1. Scope Approval – Twin Lakes Oaks Course Bunker Renovations and Reallocation of Project Funding – Action\*
2. Scope Approval – Green Springs Gardens Gazebo Area Improvements – Action\*
3. Approval – Staff Recommendation for Land Dedication as part of the Rezoning Application RZ/FDP 2014-MV-002 (Hollybrook Farm) – Action\*
4. Approval of Partnership with Cornerstone for KaBOOM Grant to Replace Tot Lot at Alabama Drive Park – Action\*
5. Reallocation of Stephens Property Bond Project Fund Balance for Sully Highlands Park – Action\*
6. Greenbriar Commons Park Draft Master Plan for Public Comment – Information\*
7. Tysons Park System Concept Plan (with presentation) – Information\*
8. Proposed Zoning Ordinance Amendment to Noise Regulations – Information\*
9. Quarterly Project Status Report – Information\*
10. Monthly Contract Activity Report – Information\*
11. Closed Session
  - Land Acquisition

\*Enclosures



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Board Agenda Item  
May 28, 2014

## **ACTION**

### Scope Approval – Twin Lakes Oaks Course Bunker Renovations and Reallocation of Project Funding (Springfield District)

#### ISSUE:

Approval of the project scope to renovate the bunkers on the Oaks Course at Twin Lakes Golf Course and reallocate funding for the project.

#### RECOMMENDATION:

The Park Authority Director recommends approval of the project scope to renovate the bunkers on the Oaks Course at Twin Lakes Golf Course and reallocate funding for the project.

#### TIMING:

Board action is requested on May 28, 2014, to maintain the project schedule.

#### BACKGROUND

Twin Lakes is a premier 36-hole golf complex located in the Springfield District at 6201 Union Mill Road in Clifton, Virginia. The complex includes a 15,000 square foot club house, two 18-hole golf courses, a driving range, and related support facilities.

The Twin Lakes Golf Course opened in 1967 with construction of the 18-hole Lakes Course. In 1998, 6-holes on the Lakes Course were renovated as part of a project to develop a second 18-hole course named the Oaks Course (Attachment 1). Unlike the relatively open Lakes Course, the Oaks Course meanders its way through oak trees covering the property. In addition to lots of trees, there are 56 bunkers that add to a challenging and distinctive playing experience.

Bunkers on the Oaks Course have been in service for 15 years, and a large number of them no longer drain properly because the drainage system has become clogged with silt. When a bunker no longer drains the sides begin to erode which contaminates the sand. During the past few years restoring severely eroded bunkers has consumed a substantial amount of the course's maintenance budget.

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Staff estimates current annual labor costs attributed to bunker maintenance/restoration after storm events at \$40,000 annually for the Oaks Course. Staff is projecting that renovating the bunkers will result in an annual reduction in maintenance cost of \$10,000. This savings in labor and material will provide the opportunity to perform other course maintenance activities needed to improve customer satisfaction. The renovated bunkers will also significantly improve bunker playability which will enhance the golfing experience.

Staff recommends reconstructing the bunkers using the “Better Billy Bunker” system that was successfully installed at the Laurel Hill Golf Course in 2012. The system utilizes a 2-inch polymer-treated gravel layer in place of filter fabric to separate the subgrade soil and sand, and transport stormwater to the under drain. The polymer treated gravel layer is extremely porous providing a high stormwater flow through rate that prevents washouts, improves bunker playability, and significantly reduces the level of bunker maintenance required. The polymer treated gravel is extremely durable, and cannot be damaged by raking equipment like a fabric liner. Stability and porosity of the polymer-treated gravel layer system is guaranteed for 10 years, but life expectancy is estimated to be 20 years.

The project cost estimate to renovate the golf course bunkers is \$350,000 as detailed in (Attachment 2).

The proposed timeline for completing the project is as follows:

| <u>Phase</u> | <u>Start</u>  | <u>Complete</u> |
|--------------|---------------|-----------------|
| Scope        | February 2014 | May 2014        |
| Design       | June 2014     | July 2014       |
| Construction | August 2014   | December 2014   |

Construction is currently scheduled to start in August 2014, at the end of the season when the demand for golf rounds has substantially decreased. The course will remain open during the renovation work with the exception that one hole will be closed per day. Staff will provide adequate notice to the general public and will implement a small fee reduction during construction to minimize impacts to customer service and revenue.

Funding in the amount \$200,000 was identified in Fiscal Year 2014 in Fund 800-C80300, Park Capital Improvement Fund, for renovation of the bunkers at the Twin Lakes Oaks Course. Additional funding in the amount of \$150,000 is required to fund the scope of the project based on the scope cost estimate. Staff recommends reallocating remaining funding from the following completed Park Bond projects at Twin Lakes Golf Course as follows: \$11,138 from the Twin Lakes Golf Course Close-out, \$43,862 from the Twin Lakes Clubhouse Oaks Room Expansion, and \$95,000 from the

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Twin Lakes Dam Repair project for a total reallocation of \$150,000 to fund the project scope.

FISCAL IMPACT:

Based on the scope cost estimate, funding in the amount of \$350,000 is required to renovate the bunkers at the Twin Lakes Oaks Course. Funding is currently available in the amount of \$200,000 in WBS/IO Project No. PR-000057-041, Twin Lakes Bunker Renovations, in Fund 800-C80300, Park Capital Improvement. Funding is also available in the amount of \$11,138 in WBS/IO Project No. PR-000012-009, Stewardship Twin Lakes Close-out; in the amount of \$43,862 in WBS/IO Project No. PR-000012-007, Twin Lakes Clubhouse Oaks Room; and in the amount of \$95,000 in WBS/IO Project No. PR-000012-006, Twin Lakes Dam Repair, all in Fund 300-C30400, Park Bond Construction, for a combined total of \$350,000 to complete this project.

ENCLOSED DOCUMENTS:

Attachment 1: Oaks Course Layout - Twin Lakes Golf Course Improvements

Attachment 2: Scope Cost Estimate

STAFF:

Kirk W. Kincannon, Director

Cindy Messinger, Deputy Director/CFO

Sara Baldwin, Deputy Director/COO

David R. Bowden, Director, Planning and Development Division

Peter Furey, Manager, Golf Enterprises

John Lehman, Branch Manager, Project Management Branch

Deepak Bhinge, Project Manager, Project Management Branch

Janet Burns, Senior Fiscal Administrator

Michael P. Baird, Manager, Capital and Fiscal Services

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OAKS COURSE

OAKS COURSE

LAKES COURSE

PA



12055 Government Center Parkway, Suite 406  
Fairfax, VA 22035-1118  
Phone: 703-324-8700  
www.fairfaxcounty.gov/parks

OAKS COURSE LAYOUT  
TWIN LAKES GOLF COURSE IMPROVEMENTS  
CLIFTON, VIRGINIA

DRAFT  
15 January 2014  
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## SCOPE COST ESTIMATE

## Twin Lakes Oaks Course Bunker Renovations

Design

- Professional Services \$ 2,000

Construction (56 bunkers totaling 60,000 square feet)

- Mobilization and demobilization \$ 20,000
- Remove existing bunker sand and stockpile onsite \$ 35,000
- Line bunkers with a 2-inch thick layer of #8 drainage stone \$ 40,000
- Apply a polymer to structurally bind the #8 drainage stone \$ 90,000
- Place a 5-inch thick layer of new sand in the bunkers \$110,000

Subtotal \$295,000

Contingency (10%) \$ 29,500

Administration (8%) \$ 23,500

**Total Project Estimate \$350,000**

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## **ACTION**

### Scope Approval - Green Spring Gardens Gazebo Area Improvements (Mason District)

#### ISSUE:

Approval of the project scope to design and construct improvements to the gazebo area at Green Spring Gardens that will expand the patio area, make the patio and gazebo fully accessible, and enhance the area's appearance.

#### RECOMMENDATION:

The Park Authority Director recommends approval of the project scope to design and construct improvements to the gazebo area at Green Spring Gardens that will expand the patio area, make the patio and gazebo fully accessible, and enhance the area's appearance.

#### TIMING:

Board action is requested on May 28, 2014, to maintain the project schedule.

#### BACKGROUND:

Green Spring Gardens is a 31.39-acre national historic site that serves county residents by advancing the awareness and practice of gardening. Programs emphasize historic influences on the land, and the role of county residents in preserving cultural resources. The site includes a horticulture center, library, demonstration gardens, a gazebo, historic landscape and buildings, and a wooded stream valley with ponds.

Friends of Green Spring Gardens (FROGS) indicated they would like to fund a project to improve the gazebo area at Green Spring Gardens that would include expanding the patio, making the patio and gazebo fully accessible and enhancing the areas overall appearance. In support of the project a member of FROGS prepared a conceptual design drawing depicting the desired improvements and preferred construction materials.

Site staff has asked Planning and Development Division (PDD) staff to review the conceptual design drawing FROGS provided and establish a project budget and schedule for the FROGS to consider funding. PDD staff attended a FROGS meeting on March 19, 2014, and presented a preliminary cost estimate and schedule for the project based on staff's understanding of the conceptual design drawing.

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Following the staff presentation the FROGS voted in favor of fully funding design and construction of the proposed gazebo area improvements under the condition that they secured a \$20,000 matching funds Mastenbrook Grant from the Park Authority.

The scope of work that FROGS has agreed to fund is as follows (see Attachment 1):

- Survey for design of the accessibility improvements
- Demolish and dispose of the existing features
- Construct the expanded accessible flagstone patio
- Construct the gazebo accessible ramp and stairways
- Install red cedar fencing
- Install four lattice screens
- Install electrical conduit for future service

The total project estimate for the proposed scope work is \$96,000 as detailed on Attachment 2.

To expedite construction and keep administrative cost low, staff plans to utilize the Fairfax County open-end job order construction contract to complete this project.

The proposed timeline for completing the project is as follows:

| <u>Phase</u> | <u>Start</u> | <u>Complete</u> |
|--------------|--------------|-----------------|
| Design       | May 2014     | June 2014       |
| Construction | July 2014    | October 2014    |

FISCAL IMPACT:

Based on the scope cost estimate, funding in the amount of \$96,000 is necessary to design and construct improvements to the gazebo area. The FROGS have committed to providing \$76,000 to fund the design and construction. The FROGS also applied for \$20,000 in matching funds from the Mastenbrook Grant program for a total of \$96,000 which the Park Authority Board approved on May 14, 2014. Construction of the improvements will not proceed until the FROGS provide the additional \$76,000 required to complete the project.

ENCLOSED DOCUMENTS:

Attachment 1: Green Spring Gardens – Gazebo Area Improvements  
Attachment 2: Scope Cost Estimate

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STAFF:

Kirk W. Kincannon, Director

Sara Baldwin, Deputy Director/COO

Cindy Messinger, Deputy Director/CFO

David Bowden, Director, Planning and Development Division

Cindy Walsh, Director, Resource Management Division

Todd Johnson, Director, Park Operations Division

John Lehman, Director, Project Management Branch

Isabel Villarroel, Project Manager, Project Management Branch

Janet Burns, Senior Fiscal Administrator

Michael P. Baird, Manager, Capital and Fiscal Services

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# Attachment 1



Replace temporary accessible ramp

Regrade and expand patio with Flagstone

Replace fencing with red cedar



Construct new stairway

Reconstruct stairway

Install new lattice screens at entrances

## Green Spring Gardens – Gazebo Area Improvements

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## SCOPE COST ESTIMATE

## Green Spring Gardens Gazebo Area Improvements

Design

- Engineering Services \$12,500

Construction

- Demolish and Dispose of Existing Features \$ 5,000
- Construct Expanded Accessible Flagstone Patio \$34,000
- Construct Gazebo Accessible Ramp and Stairways \$14,000
- Install Red Cedar Fencing \$ 2,500
- Install Entrance Lattice Screens \$ 4,000
- Install Electrical Conduit for Future Service \$ 5,000

Subtotal \$64,500

Contingency \$ 10,000

Administration \$ 9,000

**Total Project Estimate \$96,000**

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## **ACTION**

Approval – Staff Recommendation for Land Dedication as part of the Rezoning Application RZ/FDP 2014-MV-002 (Hollybrook Farm) (Mount Vernon District)

### ISSUE:

Approval of staff recommendation for land dedication as part of the rezoning application from R-1 to PDH-2 for RZ/FDP 2014-MV-002 (Hollybrook Farm).

### RECOMMENDATION:

The Park Authority Director recommends approval of the staff recommendation for dedication of approximately 6.7 acres of land as part of the rezoning application and final development plan for 2014-MV-002 (Hollybrook Farm). The applicant has offered to dedicate approximately 6.7 acres of land within a portion of Parcel Tax Map Nos. 99-4((1)) A to the Fairfax County Park Authority in conformance with the Countywide Policy Plan to dedicate portions of stream valleys and Chesapeake Bay Protection Ordinance designated Resource Protection Areas (Attachment 1).

### TIMING:

Board action is requested on May 28, 2014, in anticipation of a Planning Commission public hearing scheduled for July 17, 2014.

### BACKGROUND:

The Development Plan shows 18 new single-family dwelling units on a 13-acre site to be rezoned from R-1 to PDH-2 with proffers. This development is directly adjacent to the northern portion of the Mount Air Historic Site, owned by the Park Authority and protected within a Historic Overlay District. As part of the rezoning request, the applicant has offered to dedicate 6.7 acres of unbuildable land to the Fairfax County Park Authority to further protect the Chesapeake Bay Resource Protection Area and further buffer and add to parkland at Mount Air Historic Site.

### FISCAL IMPACT:

This land dedication aligns with Park Authority Policy 101 Land Acquisition to the Park Authority would provide further resource protection to the Resource Protection Area associated with the stream and a buffer to Mount Air Historic Site in Mount Vernon

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District. The Park Authority will provide typical park maintenance consistent with the standards for natural resource areas.

ENCLOSED DOCUMENTS:

Attachment 1: Land Dedication Map

STAFF:

Kirk W. Kincannon, Director

Cindy Messinger, Deputy Director/CFO

Sara Baldwin, Deputy Director/COO

David Bowden, Director, Planning and Development Division

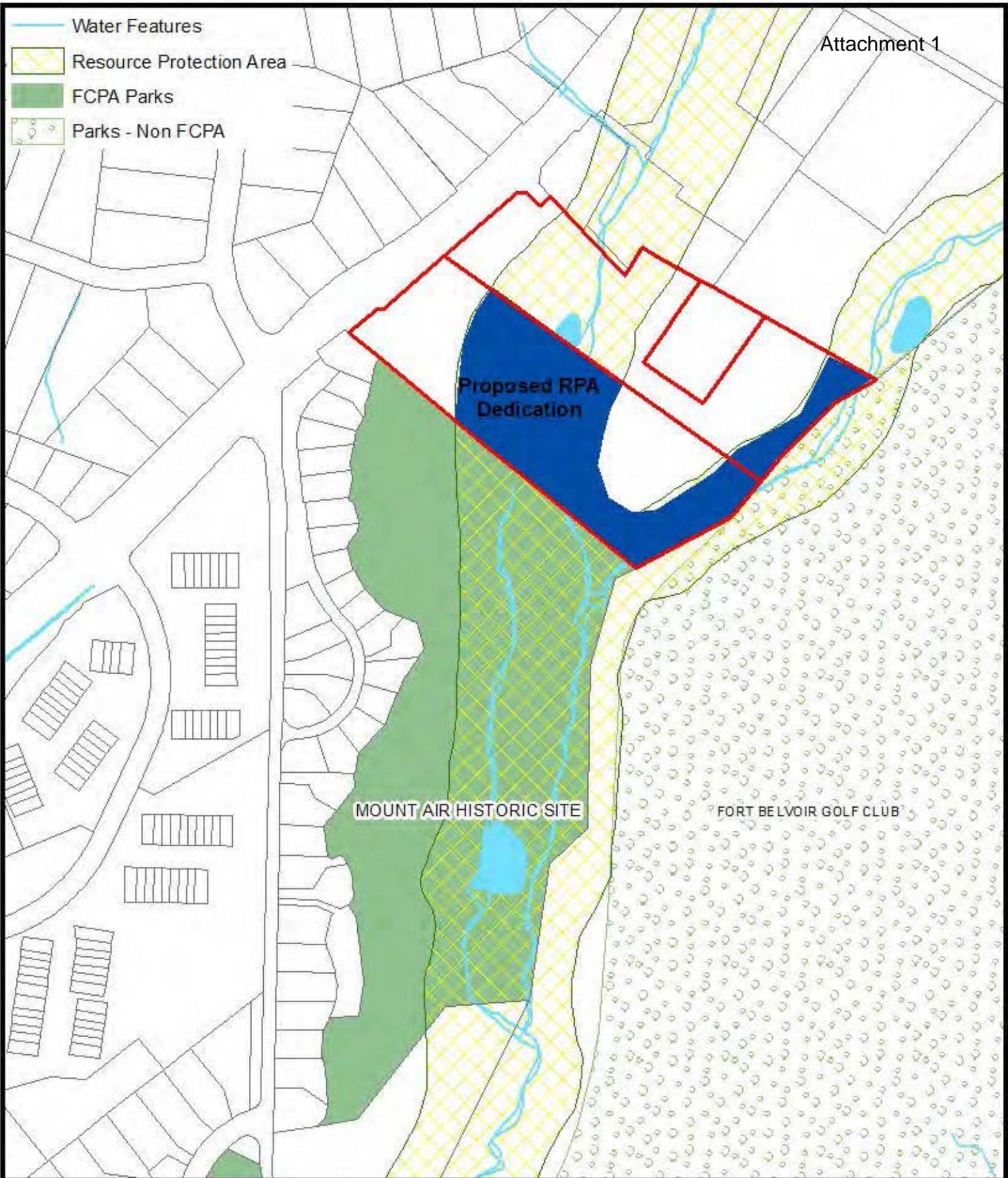
Cindy Walsh, Director, Resource Management Division

Todd Johnson, Director, Park Operations Division

Brian Williams, Manager, Land Acquisition and Management Branch

Sandy Stallman, Manager, Park Planning Branch

- Water Features
- Resource Protection Area
- FCPA Parks
- Parks - Non FCPA



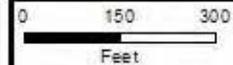
**FAIRFAX COUNTY  
PARK AUTHORITY**

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

## RPA DEDICATION

**RZ-FDP 2014-MV-002**

99-4((1))41, 42, & 43, FAIRFAX VA



DRAFT  
6 May 2014



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## **ACTION**

Approval – Joint Grant Application with Cornerstones to Obtain a KaBOOM Grant to upgrade the Play Equipment at Alabama Drive Park (Dranesville District)

### ISSUE:

Approval to join with Cornerstones, Inc., to obtain a KaBOOM grant to upgrade the play equipment at Alabama Drive Park.

### RECOMMENDATION:

The Park Authority Director recommends approval to jointly apply with Cornerstones, Inc., to obtain a KaBOOM grant to upgrade the play equipment at Alabama Drive Park

### TIMING:

Board approval is requested on May 14, 2014, in order to meet the grant submission schedule.

### BACKGROUND:

Alabama Drive Park is an eleven acre park located in the Herndon area of the Dranesville Supervisory District (Attachment 1). Existing facilities at the park include athletic fields, multi-use courts, a multi-age playground and a parking lot. The multi-age playground includes an area with play equipment sized appropriately for five to twelve year old children and a small tot lot with play equipment sized appropriately for two to five year old children. The playground equipment was installed in 2008 while the tot lot equipment was installed in the late 1990's.

Cornerstones, Inc., formerly Reston Interfaith, is a non-profit organization that has been providing human services support to those in need in the Reston/Herndon area for the past forty three years. Cornerstone works closely with the Fairfax County Department of Neighborhood and Community Services (DNCS) as the manager of the Herndon Neighborhood Resource Center where they run several programs that stress the importance of active play for children starting at a young age. Children participating in Cornerstone's Community Technology Program identified the desire for additional play equipment at the Alabama Drive Park as part of an exercise about service learning and how they could improve their community. Cornerstone staff identified the KaBOOM playground build program as a potential grant opportunity to enhance the tot lot at Alabama Drive Park. Cornerstone staff contacted the Fairfax County Office of Public

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Private Partnerships (OP3) concerning the KaBOOM grant opportunity. OP3 staff connected Cornerstone with Park Authority staff since Alabama Drive Park is owned by the Park Authority.

KaBOOM is a national non-profit dedicated to saving play for America's children. KaBOOM's mission is to create great playspaces through the participation and leadership of communities. KaBOOM provides a nationwide grant program through their community-build model that enables diverse groups of volunteers to collaborate to build a new playground in one day. KaBOOM provides design expertise, play equipment from a nationally recognized equipment manufacturer and supervisory expertise for the installation of the playground equipment. KaBOOM indicated their willingness to consider participation in the Alabama Drive Park project with Cornerstone in preliminary discussions with Cornerstone staff.

Cornerstone staff contacted Park Authority staff concerning the opportunity to apply for the KaBOOM grant at Alabama Drive Park (Attachment 2). Staff from the Planning and Development Division and Park Operations Division reviewed the age and condition of the existing tot lot equipment and potential for expansion at Alabama Drive Park and determined based on the limited existing tot lot equipment and the age of the equipment that pursuing the KaBOOM grant with Cornerstone would satisfy the need to replace the aging tot lot equipment and meet the demand for additional equipment.

Requirements for the KaBOOM grant and the responsible partner are listed below.

Cornerstone commitment:

Fundraise \$8500 USD toward the cost of equipment.

Participate in a KaBOOM online training focused on fundraising within 2 weeks of Design Day.

Recruit 125 volunteers from the community to participate on Build Day.

Recruit between 12-15 community members, residents and/or parents to participate in the planning process.

Provide food, water, tools, a dumpster, music and restroom facilities for volunteers on Build Day.

Use a supervised volunteer installation.

Assume all responsibilities as outlined in the KaBOOM Community Partner Project Summary.

Complete and submit a Post Build Report, as provided by KaBOOM within one week of the Project Build Day.

Park Authority commitment:

Provide land and site preparation resulting in a flat and dirt surface two weeks prior to Build Day of a site measuring at least 2,500 square feet.

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Remove all existing equipment currently on site.  
Perform a utility check prior to Design Day and secure all necessary extensions to ensure the utility check is current through Build Day.

KaBOOM has indicated that they could make the grant award as early as May 2014. A schedule will be determined for design of the tot lot and installation of the equipment once the grant is secured.

FISCAL IMPACT:

None

ENCLOSED DOCUMENTS:

Attachment 1: Alabama Drive Park Master Plan

Attachment 2: Cornerstones Letter Outlining Potential Partnership

STAFF:

Kirk W. Kincannon, Director

Patti Stevens, Executive Director, Office of Public Private Partnerships - OP3

Cindy Messinger, Deputy Director/CFO

Sara Baldwin, Deputy Director/COO

David Bowden, Director, Planning and Development Division

Todd Johnson, Director, Park Operations Division

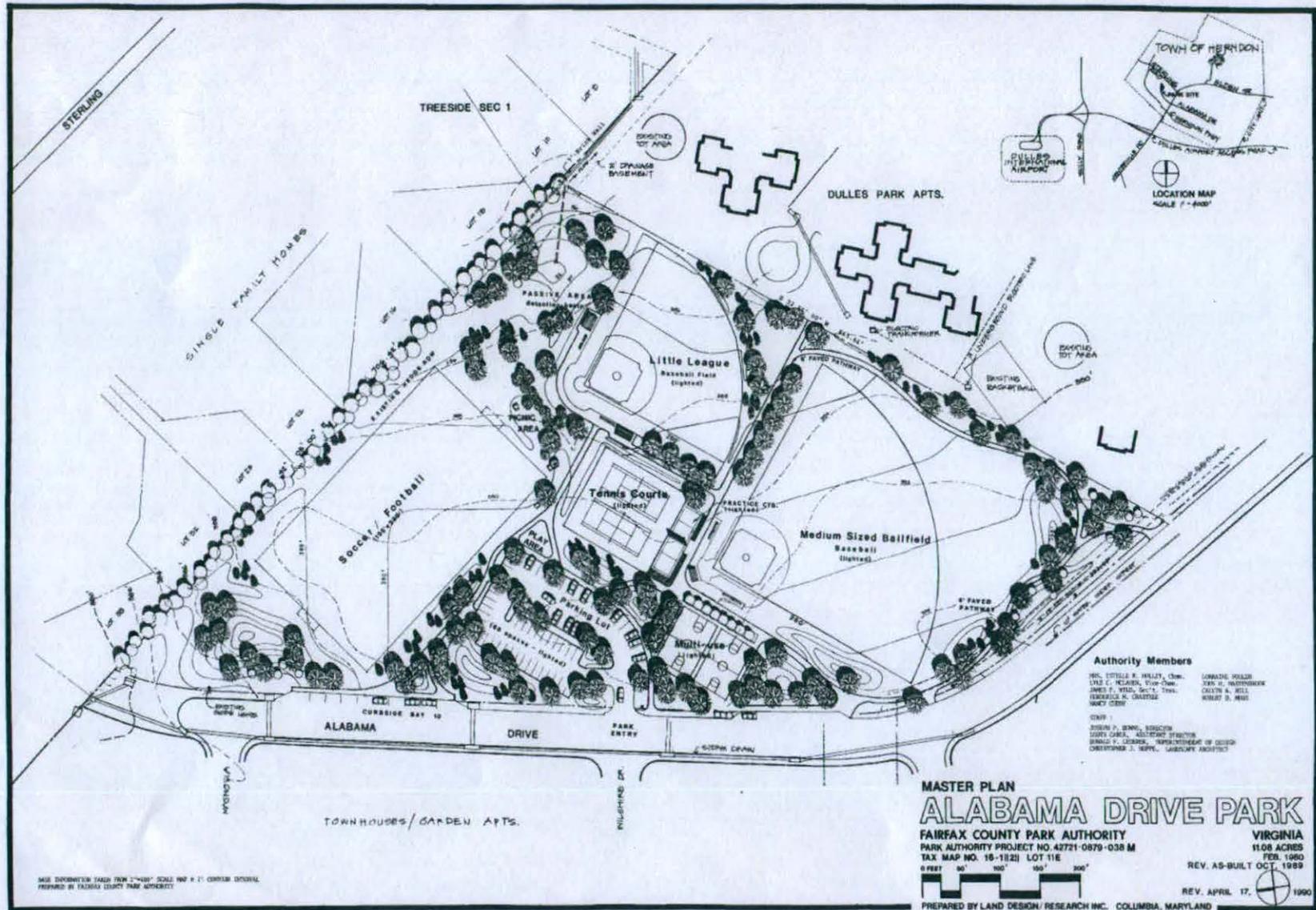
Roberta Longworth, Executive Director, Park Foundation

Timothy Scott, Manager, Project Management Branch

Mark Holsteen, Project Manager, Project Management Branch

Janet Burns, Senior Fiscal Administrator

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Attachment 1

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*Reston Interfaith has a new name. Our mission stays the same.*



May 2, 2014

Mr. David Bowden  
Director, Planning and Development  
Fairfax County Park Authority  
12055 Government Center Pkwy.  
Suite 927  
Fairfax, Virginia 22035-1118

Dear Mr. Bowden:

Cornerstones has been fortunate to have been approached by Kaboom! for consideration for a playground build at the Alabama Drive Park. The idea of rebuilding/expanding a portion of the playground at this park came from some children who meet regularly in our Community Technology Program at the Herndon Neighborhood Resource Center. They were participating in an exercise about service learning, and had been asked what in their community would they like to see improved and how could they help. They said that they would like to have a better play area with more equipment because there are so many children and not enough equipment. We went and looked at the equipment and realized that there was a need for equipment for the younger children.

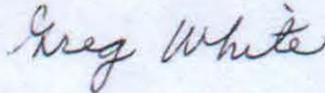
With this background, and an invitation from Kaboom! for an application, we are asking your consideration in partnering with us should this project be accepted. This is a wonderful opportunity for engaging community residents and their children in a community improvement project. We work very closely with Fairfax County's Neighborhood and Community Services as the contract manager for the Herndon Neighborhood Resource Center. It would give us an opportunity to provide education and a service opportunity for the families that we work with at the Herndon Neighborhood Resource Center, The Connections for Hope Partnership office and Healthworks on the importance of active play, especially starting at a young age. The Women Infant and Children nutrition program sees over 300 families a month at our Connections for Hope facility and are already seeing the beginning of overweight children in the 0-5 year age group. Encouraging "Active" play groups, in addition to nutrition education can positively impact the health of our community. This will also give us an opportunity to work with the children who identified this project and help them see that they can make a positive difference in their community. If the project is accepted, and the Park Authority is in agreement, we would like to rebuild in a 2500 sq. ft area the 2-5 year old area and expand with some equipment that would additionally provide play opportunities for 5-8 year old children.

I have enclosed the Letter Of Intent that we signed and submitted to Kaboom. Those items that are not initialed would be items for which we are asking the Park Authority to take responsibility. We have engaged a corporate community sponsor in Airbus and they will provide \$5000 for the community contribution. We ask that you consider using the Mastenbrook Fund to provide matching funds to this and our in-kind contributions to fully support the community contribution. As shown in the LOI, we are asking your consideration to clear and prepare the site for build, participate on the Planning Committee, assist with additional needs such as dumpster, tools, etc. as outlined in both the LOI and the Build contract. Cornerstones will enlist and coordinate volunteers, logistics, community engagement, in-kind donations for food and other needs.

Cornerstones is a nonprofit that has served the Reston/Herndon area for over 43 years. We work with individuals and families who are homeless, hungry and struggling to meet basic needs in this high cost of living area. As advocates for positive change on issues that strengthen families and communities, we seek to work collectively with community partners to create greater impact on the communities we serve. We hope that the Fairfax County Park Authority will partner with us and Kaboom! to improve opportunities for active play in the Herndon community.

Thank you for your consideration.

Sincerely,



Greg White  
Chief Operating Officer



# KaBOOM! Letter of Intent



My signature below confirms that the appropriate representatives from my organization have spoken with KaBOOM! Community Outreach representatives and understand that if my organization is selected for a KaBOOM! project, we will be responsible for the following (please initial each point):

- Fundraise \$8500 USD toward the cost of equipment ✓
- Participate in a KaBOOM! online training focused on fundraising within 2 weeks of Design Day ✓
- Recruit 125 volunteers from the community to participate on Build Day ✓
- Recruit between 12-15 community members, residents and/or parents to participate in the planning process ✓
- Provide land and site preparation resulting in a flat and dirt surface two weeks prior to Build Day of a site measuring at least 2,500 square feet.
- Remove all existing equipment currently on site
- Perform a utility check prior to Design Day and secure all necessary extensions to ensure the utility check is current through Build Day
- Perform a soil test for lead and arsenic that is completed within two weeks of Design Day
- Provide food, water, tools, a dumpster, music and restroom facilities for volunteers on Build Day ✓
- Use a supervised volunteer installation ✓
- Accept liability for and maintain the playground upon build completion
- Use Playworld Systems equipment (www.playworldsystems.com)
- Use engineered wood fiber for safety surfacing
- Assume all responsibilities as outlined in the KaBOOM! Community Partner Project Summary ✓
- Complete and submit a Post Build Report, as provided by KaBOOM!, within one week of the Project Build Day ✓

**Signing this Letter of Intent signifies that all involved parties (including person responsible for signing final Community Partner Agreement) have reviewed the Draft Community Partner Agreement and are prepared to sign the final Community Partner Agreement within three calendar days of being chosen for a KaBOOM! playground project.**

Cornerstones  
Name of Organization

Kerrie B. Wilson, CEO  
Name and Title of Person that would be signing the contract (please print)

KMB 4/29/14  
Authorized Signature Date

Sarah Newman Div. Director  
Name and Title of Main Contact Person (if different from above)

Sarah Newman 4/30/14  
Signature of Main Contact person Date

1141 Elden St. #200 Herndon, VA 20170 703-429-5010  
Address Phone number

Please sign and fax back to 202-659-0210

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## **ACTION**

### Reallocation of Stephens Property Bond Project Fund Balance for Sully Highlands Park (Sully District)

#### ISSUE:

Approval of the staff recommendation for reallocation of the project fund balance from Stephens Property to increase construction funding for the Sully Highlands Park project.

#### RECOMMENDATION:

The Park Authority Director recommends approval of the reallocation of the project fund balance from Stephens Property to increase construction funding for the Sully Highlands Park project.

#### TIMING:

Board action is requested on May 14, 2014, in order to meet desired construction schedules.

#### BACKGROUND:

The Board of Supervisors approved the rezoning for the former EDS property in the Sully District in December 2006. The subject property is located in the northwest quadrant of the intersection of Centreville Road and Wall Road on approximately 66.88 acres of land; and was rezoned from I-5, AN and WS Districts to the PRM, AN, and WS Districts to permit mixed use development. The property is subject to the proffers dated November 30, 2006, and as amended on October 16, 2012.

The Developer, Timber Ridge at EDS, LLC, is dedicating in fee simple to the Fairfax County Park Authority, approximately 17 acres of land, for the development of public parkland as part of the their proffered Public Facilities Contribution. The developer is constructing a turnkey park with facilities that include: two lighted synthetic turf rectangular fields; two 60-foot and one 90-foot irrigated diamonds; an irrigation pump house; electrical, water and sewer service including stub out for a future restroom/concession building; a paved entrance with a 270-car paved and lighted parking lot; landscaping/ grading and seeding as part of the proffer in addition to the dedication.

The Park Authority Board approved naming the EDS/Lincoln property as Sully Highlands Park in February 2014. The Park Authority Board approved funding in March

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2013 for installation of athletic field lighting on the two 60-ft and one 90-ft diamonds. This work was completed in March 2014.

Completion of the new park development is scheduled for May 2014. In anticipation of opening this new park, staff met with the developer on several occasions to coordinate the installation of amenities that were not included in the proffer and are being funded by the Park Authority and contributions from Chantilly Youth Association (CYA). The developer has agreed to allow the Park Authority to install these amenities concurrent with his development of the proffered park facilities.

A project team was assembled with representatives from Park Operations and the Planning and Development Divisions to establish the project scope for installation of the park amenities.

The scope of work includes:

- Safety fencing to enclose the two rectangular fields
- Permanent and movable goals for the two synthetic turf fields
- Double batting cages for the two 60-ft diamonds with pitcher's mounds
- Pitcher's warm-up area for the 90-ft diamond with a pitcher's mound
- Five sets of bleachers for the diamond and synthetic turf fields
- Playground areas for 2–5 and 5–12 age groups
- Kiosk directory

The Sully District Park Authority Board Representative has approved available proffer funds in the amount of \$110,261 and Sully District monopole funds in the amount of \$83,000 to fund the amenities. CYA contributions in the amount of \$120,000 in conjunction with a Mastenbrook Grant in the amount of \$20,000 will be used to fund the batting cages, pitcher's warm-up area, and contribute to the playground development. The current available funding balance of \$70,000 in the Stephens property (Mountain Road District Park) was originally planned for the development of athletic facilities and other improvements at that location, however, due to the high cost of infrastructure improvements required to develop the park, the funding is inadequate to proceed with development. Reallocation of the funding for development of facilities at Sully Highlands Park will meet the demand for recreation facilities in the same service area. The reallocated funding in the amount of \$70,000 will fund the balance of the playground.

**FISCAL IMPACT:**

Funding in the amount of \$70,000 is required for the installation of Phase 1 of the playground at Sully Highlands Park. Funds are currently available in the total amount of \$70,000, in WBS/IO Element PR-000001-011, in Fund 300-C30400, Park Bond Construction Fund for installation of phase 1 of the playground at Sully Highlands Park.

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ENCLOSED DOCUMENTS:

Attachment 1: EDS/Lincoln Property Park Facility

STAFF:

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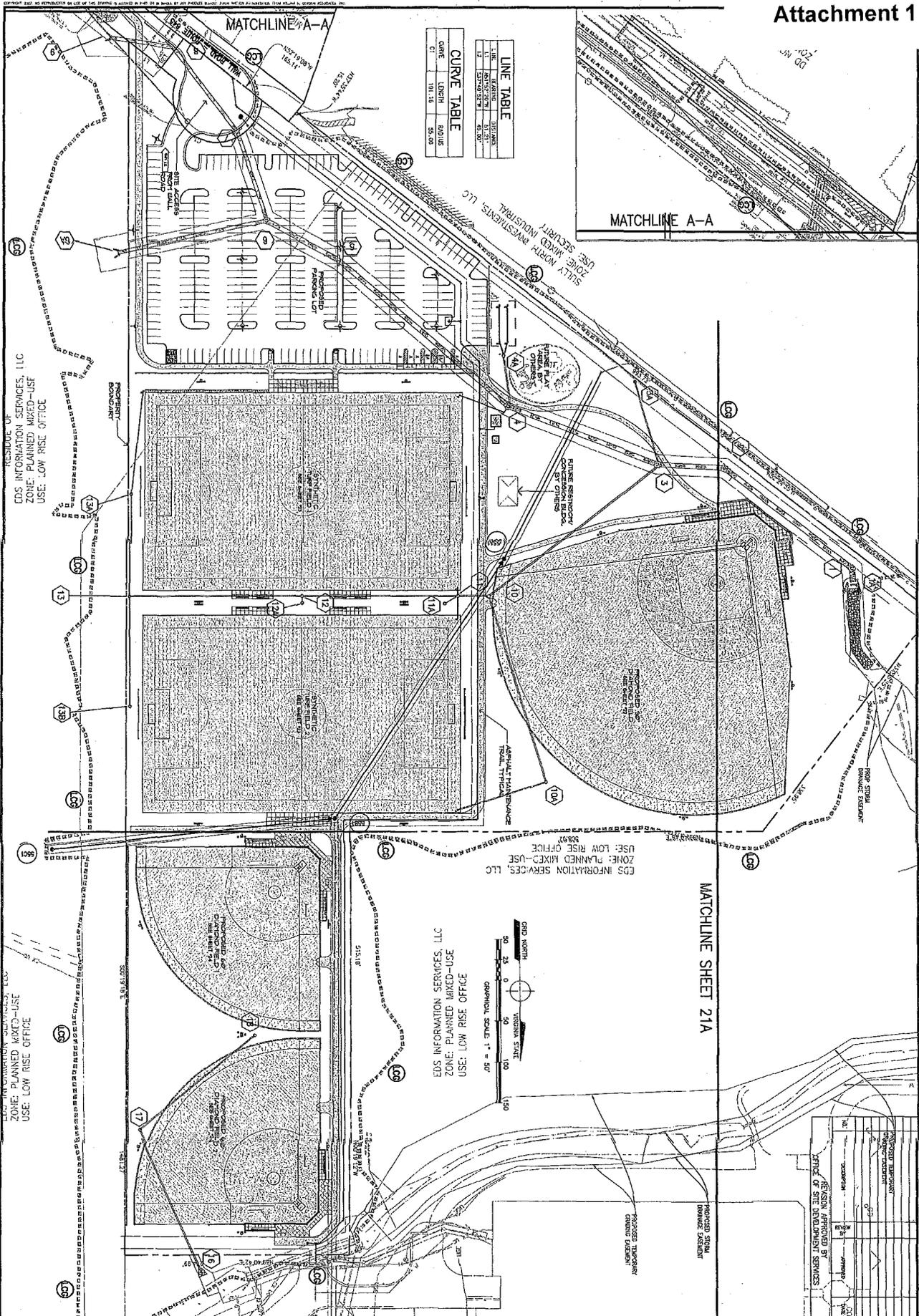
Michael P. Baird, Manager, Capital and Fiscal Services

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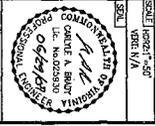
| LINE TABLE |             |
|------------|-------------|
| LINE       | DESCRIPTION |
| 1          | EXISTING    |
| 2          | PROPOSED    |

| CURE TABLE |        |        |
|------------|--------|--------|
| CURE       | LENGTH | STATUS |
| 1          | 101.18 | 25.00  |
| 2          | 101.18 | 25.00  |



OVERALL SITE UTILITY PLAN  
**EDS/LINCOLN PROPERTY PARK FACILITY**  
 SULLY DISTRICT  
 FAIRFAX COUNTY, VIRGINIA



DATE: JUNE 2007  
 SCALE: AS SHOWN  
 SHEET: 21 OF 70  
 PROJECT: EDS/LINCOLN PROPERTY PARK FACILITY  
 CLIENT: EDS INFORMATION SERVICES, LLC  
 DESIGNER: C. BRADY  
 CHECKER: C. BRADY  
 DRAWN BY: C. BRADY, B. GORDON  
 PROJECT MANAGER: C. BRADY, B. GORDON  
 PROJECT ENGINEER: C. BRADY

| NO. | REVISION   | DATE | BY | CHKD. |
|-----|--|------|----|-------|
| 1   | ISSUED FOR PERMIT  |      |    |       |
| 2   | REVISION APPROVED BY OFFICE OF SITE DEVELOPMENT SERVICES |      |    |       |

WILLIAM H. GORDON ASSOCIATES, INC.  
 4501 Day Drive - Charlottesville, Virginia 22904  
 (703) 263-1500 - METRO (703) 803-8508 - FAX (703) 263-0769

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Board Agenda Item  
May 28, 2014

## **INFORMATION**

### Greenbriar Commons Park Draft Master Plan for Public Comment (Springfield District)

Greenbriar Commons Park is a 4.5-acre park located along Point Pleasant Drive, in the Greenbriar Community in Fairfax (Attachment 1). The park was developed as part of the original Greenbriar community and dedicated to the Park Authority in 1970. No formal master plan was developed.

The park is located across from an elementary school and next to the community pool. As such the park is used for a number of community and school events. Existing park facilities include a multi-age playground, a picnic area, sand volleyball court, horseshoe pit and trails that are maintained by the Park Auth12500 Route 108, Clarksville, MD 21029 ority.

In 2013, the Park Authority received a request for a community sponsored picnic shelter in Greenbriar Commons Park to support community events. Community representatives have worked with staff to determine design and project cost details. The addition of permanent facilities, such as picnic shelters, is best guided by a master plan and community participation. The draft master plan attached simply illustrates existing facilities and the addition of a picnic shelter (Attachment 2).

In order to gain public input, the draft Greenbriar Commons Park Master Plan will be published on the Park Authority website and a community meeting will be held this summer to receive public comment on the draft plan. The public meeting will be followed by a 30-day open comment period followed by consideration for approval by the Park Authority Board during the fall of 2014.

#### FISCAL IMPACT:

None

#### ENCLOSED DOCUMENTS:

Attachment 1: Vicinity Map

Attachment 2: Draft Greenbriar Commons Park Master Plan

#### STAFF:

Kirk W. Kincannon, Director

Sara Baldwin, Deputy Director/COO

Board Agenda Item  
May 28, 2014

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Pat Rosend, Senior Park Planner, Planning & Development Division



## Greenbriar Commons Park Vicinity Map

April 2014

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# GREENBRIAR COMMONS PARK

## MASTER PLAN



**DRAFT**

Fairfax County Park Authority



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## **I. INTRODUCTION**

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

The purpose of a Master Plan is to create a long-range vision for the park by determining the best uses and resource management for a specific site. During the planning process, the site is considered in the context of the surrounding community and as one park of many within the Fairfax County Park Authority system. The approved master plan serves as a long-term decision making tool to be referred to before any planning, design/construction projects, resource management activities, or programming is initiated. Master Plans are general in nature and can adapt over time to accommodate changing park users' needs, and management practices. They should be updated as necessary to reflect changes that have occurred both in and around the park site.

When Greenbriar Commons Park was acquired in 1970, there was no master plan developed for this park. Greenbriar Commons Park is included in the Sully Woodlands Regional Master Plan adopted in 2006.

## **II. PARK BACKGROUND**

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

Greenbriar Commons Park is a 4.5-acre park in the Springfield Supervisory District, located at 13007 Point Pleasant Drive in Fairfax and classified as a Local Park (Figure 1). It is adjacent to Rocky Run Stream Valley Park. The park is primarily undeveloped with open lawn area and few mature canopy trees. The park has typical local park features located near the entrance roadway of the park. There is an existing playground, a sand volleyball court, an open play area, a horseshoe area and a stone labyrinth. There is an existing asphalt trail within the park that connects to the stream valley trail network within Rocky Run Stream Valley Park (Figure 2).

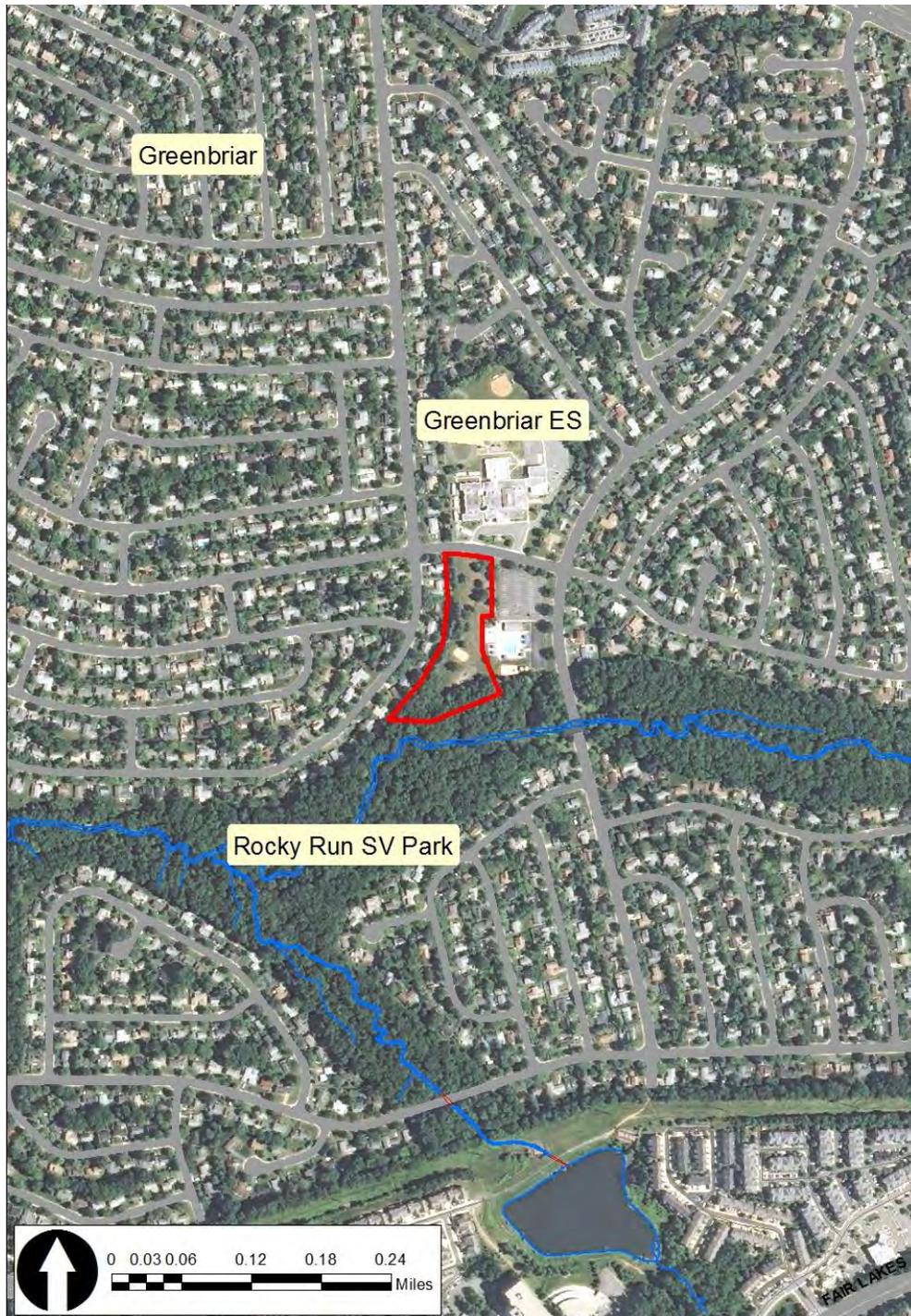
Figure 1: Vicinity Map



**B. CONTEXT**

Greenbriar Commons Park is located south of Route 50 along Point Pleasant Road. It is surrounded by the Greenbriar residential community. This neighborhood consists primarily of single-family homes, built in the early 1970s. The Greenbriar Swim Club is located to the west of the park. In addition to being adjacent to Rocky Run Stream Valley Park, Greenbriar Park is located south of the park within walking distance (Figure 2).

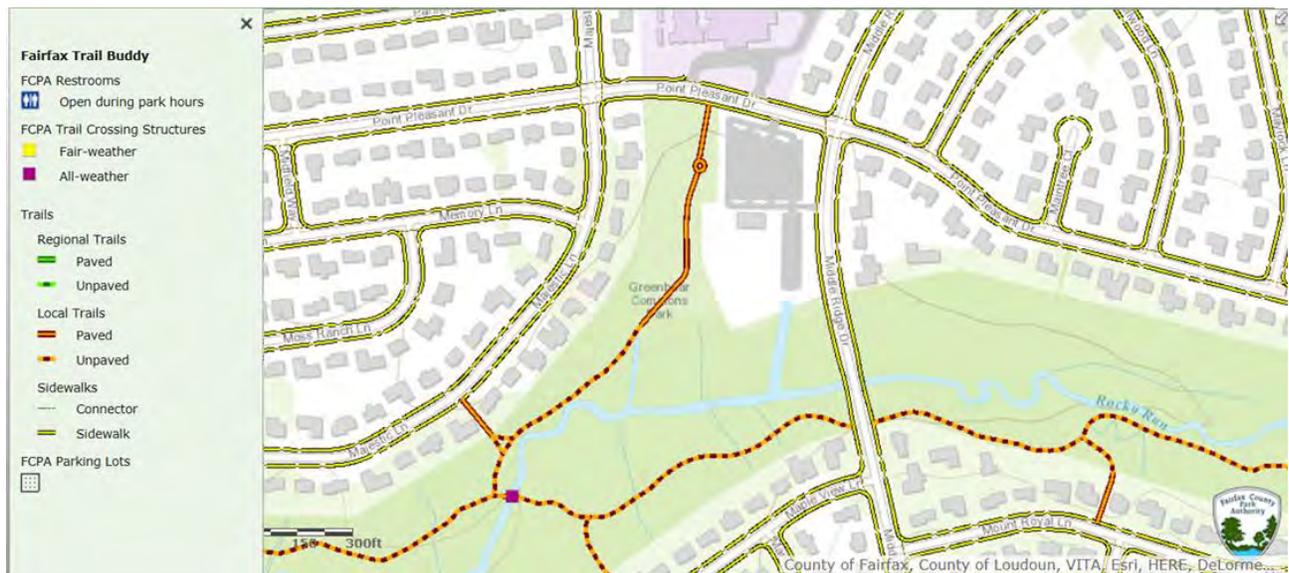
**Figure 2: Location Map**



Greenbriar Commons Park is located in the Stringfellow Planning Sector (BR4) of the Bull Run Planning District as described in the Fairfax County Comprehensive Plan. Surrounding areas are planned, zoned, and developed with residential uses ranging from four to thirty units per acre. Greenbriar Commons Park is in the R-3C residential zoning district that allows residential use at one to three dwelling units per acre and public facilities, such as parks.

Sidewalks are located along both sides of Point Pleasant Road within residential neighborhoods and connect to other trails in the area. Figure 3 shows trails, sidewalks that connect to the park.

**Figure 3: Countywide Trails Plan Map**



### **C. ADMINISTRATIVE HISTORY**

The land that became Greenbriar Commons Park was dedicated to the Park Authority by Levitt and Sons in 1970 as part of the community development commitments.

### **D. PARK CLASSIFICATION**

Greenbriar Commons Park is designated as a Local Park in the Park Authority's classification system. Local parks primarily provide facilities for active and/or passive recreation, which may include areas for scheduled or unscheduled recreation activities or social gatherings, to serve local residential and employment centers. Areas designated for natural and/or cultural resource protection are also common features of local parks. In suburban settings, such as the Greenbriar neighborhoods, local park size will typically be between 2.5 and 50 acres. Typical local park facilities may include picnic areas, open play areas, playgrounds, trails, athletic fields, off leash dog areas (OLDA) and courts. In a suburban setting, the local park service area may be up to three miles. The typical duration of visits to local parks will be two hours or less.

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

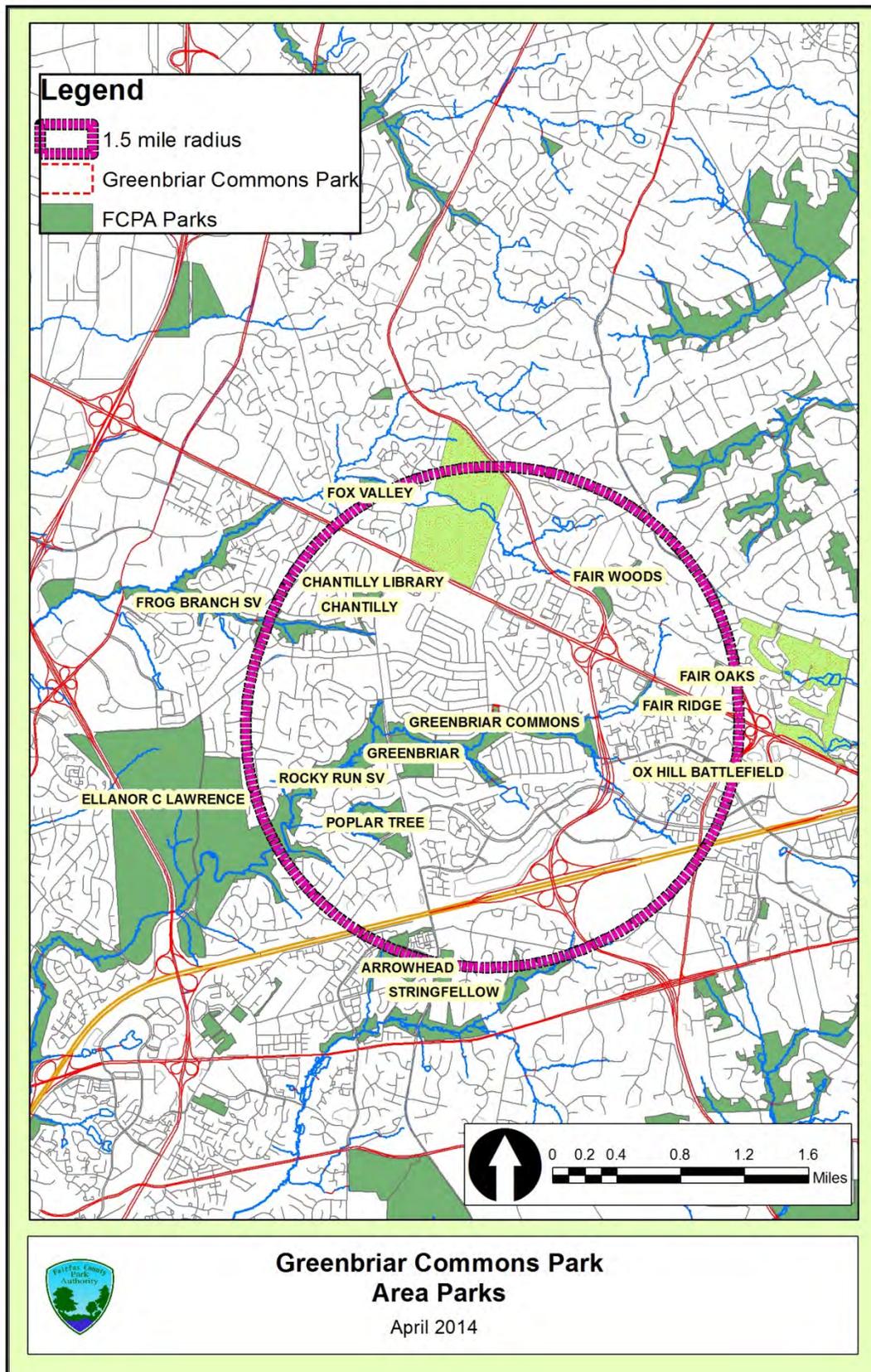
Overall, the park system around Greenbriar Commons provides a range of offerings. Typically, local serving facilities such as playgrounds and picnic areas are located within easy access to residents. Private facilities in homeowner common areas supplement the public inventory of trails, playgrounds, and courts. Within two miles of Greenbriar Commons Park are 20 park sites, several of which provide recreational facilities, such as playgrounds, picnic areas, athletic fields, and courts (Table 1). Some offer athletic facilities such as Greenbriar, Arrowhead, Poplar Tree and Ellanor C. Lawrence parks. There are existing trail networks within Rocky Run Stream Valley Park and the Fair Lakes community. Nearby group picnic shelters are only available at Braddock and Ellanor C. Lawrence parks. In addition, there are numerous public schools within a two-mile service area, which typically have athletic fields and playgrounds available to the public during non-school hours. Figure 4 shows the parks and facilities that are located within Greenbriar Commons Park's 1.5 mile radius.

As the population of the Bull Run Planning District has increased, more outdoor places are needed for leisure and recreation. Greenbriar Commons Park serves as an important component of the community and the Fairfax County park system. Its proximity adjacent to Rocky Run Stream Valley, Greenbriar Elementary School, and Greenbriar Swim Club provides a well-located neighborhood focal point by providing open space and trails for recreation, while at the same time preserving green space within the community.

**Table 1: Parks with Amenities Within 2 Mile Radius**

| PARK NAME                               | Trails | Picnic Shelter | PICNIC TABLES | Playgrounds | Rectangle Fields | Diamond Fields | Tennis Courts | Multiuse Courts |
|---|--------|----------------|---------------|-------------|------------------|----------------|---------------|-----------------|
| ELLANOR C LAWRENCE PARK                 | Y      | Y              | Y             | Y           | Y                | Y              |               | Y               |
| OX HILL BATTLEFIELD PARK                | Y      |                |               |             |                  |                |               |                 |
| ROCKY RUN STREAM VALLEY PARK            | Y      |                |               |             |                  |                |               |                 |
| ARROWHEAD PARK                          | Y      |                |               |             | Y                |                |               |                 |
| POPLAR TREE PARK                        | Y      |                | Y             | Y           | Y                | Y              |               |                 |
| WILLOW POND PARK                        | Y      |                |               |             |                  |                |               | Y               |
| STRINGFELLOW PARK                       | Y      |                |               |             | Y                |                |               |                 |
| LITTLE DIFFICULT RUN STREAM VALLEY PARK | Y      |                |               |             |                  |                |               |                 |
| FOX VALLEY PARK                         | Y      |                |               |             |                  |                |               |                 |
| GARNCHAYNE PARK                         |        |                |               |             |                  |                |               |                 |
| FLATLICK STREAM VALLEY PARK             | Y      |                |               |             |                  |                |               |                 |
| FROG BRANCH STREAM VALLEY PARK          | Y      |                |               |             |                  |                |               |                 |
| NAVY VALE PARK                          | Y      |                |               |             |                  |                | Y             |                 |
| GREENBRIAR PARK                         | Y      |                | Y             |             | Y                | Y              | Y             |                 |
| DIXIE HILL PARK                         |        | Y              | Y             | Y           |                  |                |               | Y               |
| FAIR RIDGE PARK                         | Y      |                |               |             |                  |                | Y             | Y               |
| DIFFICULT RUN STREAM VALLEY PARK        | Y      |                |               |             |                  |                |               |                 |
| FAIR OAKS PARK                          | Y      |                |               |             |                  |                |               |                 |
| FAIR WOODS PARK                         |        |                |               |             |                  |                |               |                 |
| CHANTILLY LIBRARY SITE                  | Y      |                |               |             |                  | Y              |               |                 |
| CHANTILLY PARK                          | Y      |                |               |             |                  |                |               |                 |
| GREENBRIAR COMMONS PARK                 | Y      |                | Y             | Y           |                  |                |               |                 |

Figure 4: Area Parks



### **III. EXISTING CONDITIONS**

Examining the existing site conditions; help determine the opportunities and challenges located on the site. Using the existing conditions data allows for more focused planning and development.

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

Greenbriar Commons Park is a local park in an established suburban community adjacent to a natural stream valley park. The developed state of the park and proximity of surrounding development provides well-defined boundaries on all sides of the park, making the park somewhat ecologically isolated from adjacent parkland.

##### **1. Soils**

Soil characteristics can have major implications on site suitability uses. As classified by the Natural Resources Conservation Service (NRCS) of the United States Department of Agriculture (USDA), soils on the site consist primarily of Nestoria silt loam (80A+). This thin silty soil occurs on steep slopes within the Triassic Basin. It is formed from weathered siltstone and fine-grained sandstone. Bedrock is typically 1½ feet below the surface. All soil layers are silty and contain increasing amounts of gravels with depth. Nestoria is well drained. Foundation support is good, but excavation can be difficult because of the shallow bedrock. Suitability for septic drainfields and infiltration trenches is poor because of the depth to bedrock. Figure 5 depicts a map of soil types within the park and surrounding area and Table 2 provides soil identification.

Figure 5: Soils Map

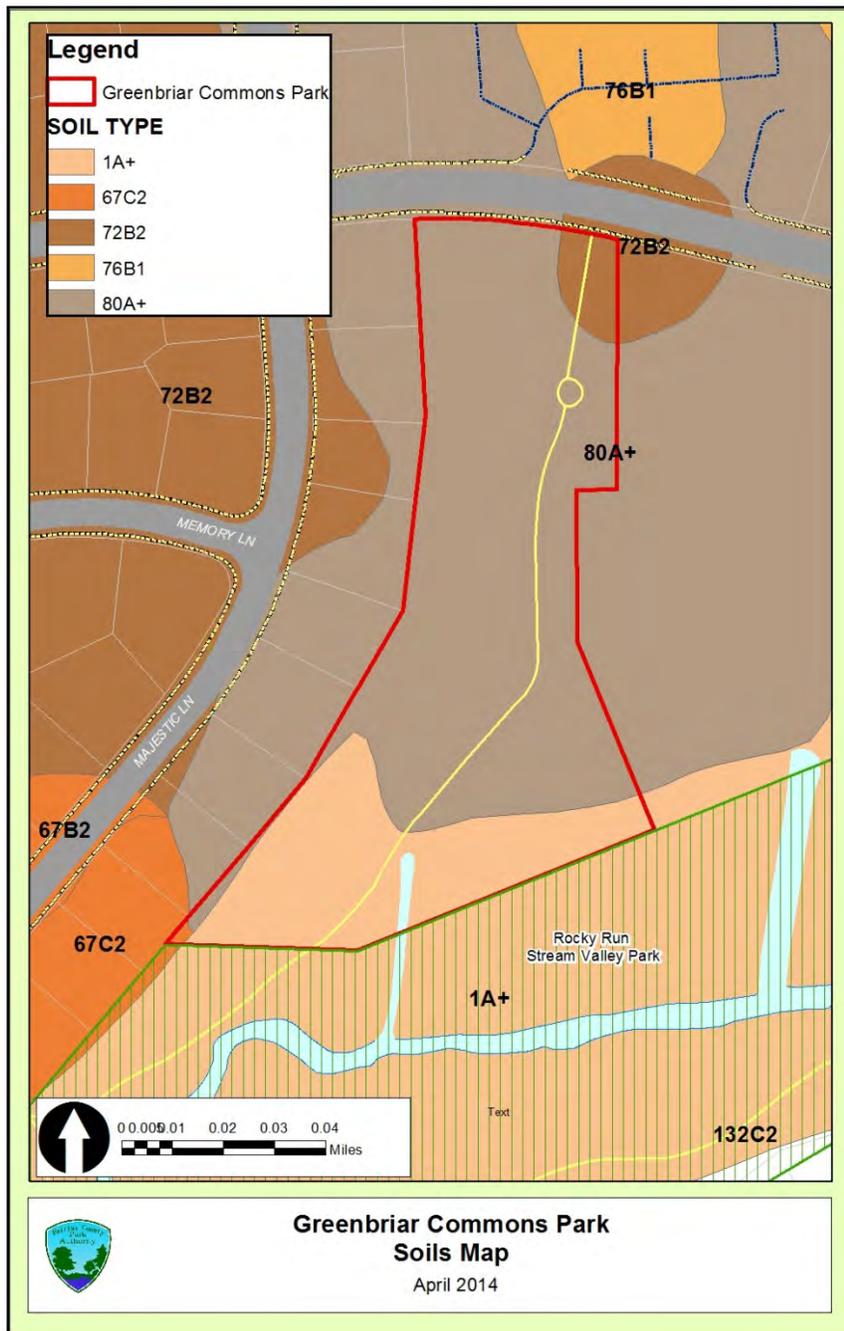


Table 2: Soils

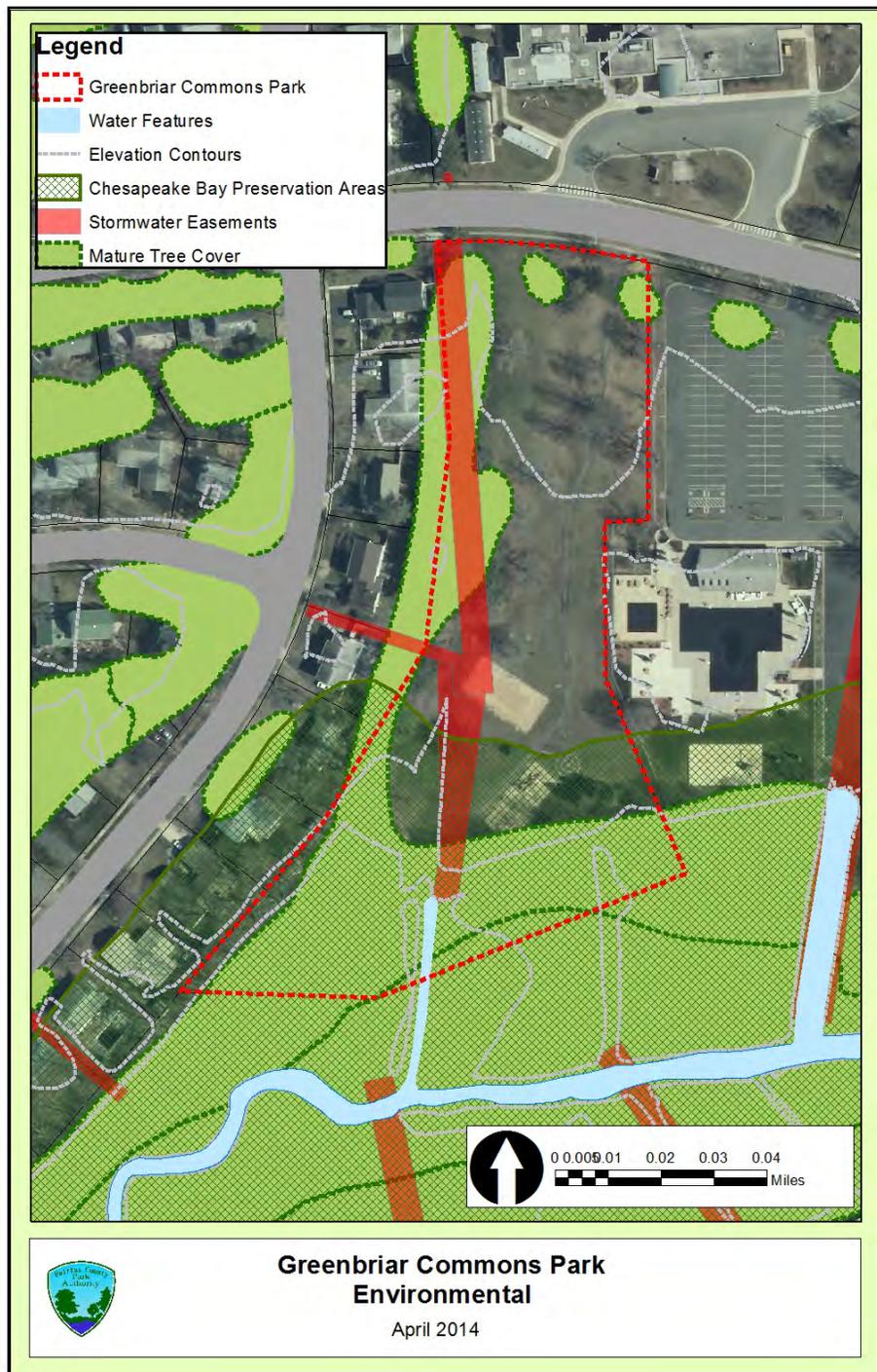
| ID#  | Name                                    | Slope |
|------|---|-------|
| 1A+  | Albano silt loam                        | 0-2%  |
| 72B2 | Kingstowne - Sassafra - Neabsco complex | 2-7%  |
| 76B1 | Matapeake silt loam                     | 2-7%  |
| 80A+ | Nestoria channery silt loam             | 0-2%  |

## 2. Topography, Hydrology and Vegetation

### Topography

The topography of the park is generally flat with drainage towards Rocky Run to the south (Figure 6).

**Figure 6: Environmental Map**



## Hydrology

Greenbriar Commons Park is located within the Cub Run watershed. Cub Run is a major tributary to Bull Run, which forms the Fairfax County/Prince William County border. Bull Run and its tributaries also drain large areas outside the county in Loudoun, Prince William and Fauquier counties.

The Cub Run and Bull Run watersheds include portions of Fairfax County that have developed rapidly over the past 25 years. As a result, a large portion of the Cub Run watershed is approaching build-out conditions. Future development will mostly occur in the western portions of the watershed, including low-, medium- and high-density residential, low-intensity commercial, and industrial land uses.

Cub Run receives a final major input from Big Rocky Run, a large subwatershed that has its headwaters near Fair Oaks Mall and Fairfax Government Center. Big Rocky Run flows southwest through the developed suburban areas of Fair Lakes and Centreville, including the residential areas between Route 50 and Route 29, and portions of Centreville west of Route 28.

The southern portion of the site is located within a Resource Protection Area (RPA) as designated in the Chesapeake Bay Protection Ordinance and creates a buffer around perennial streams to protect water quality. The playground and labyrinth are located within the RPA, but were placed there before the ordinance enactment and therefore are considered a pre-existing condition and allowed to their current extent. No expansion of the impervious surface area that currently exists will be allowed under this ordinance.

There are several stormwater easements bisecting the park (Figure 8).

## Vegetation

The park is primarily open lawn area with specimen canopy trees adjacent to Rocky Run Stream Valley Park. There is some buffering along the western boundary and some transition canopy on the southern part of the park adjacent to Rocky Run Stream Valley Park.

### 3. Wildlife

Typical suburban wildlife exists in the park, including squirrels, deer, birds and other small mammals.

### 4. Rare Species

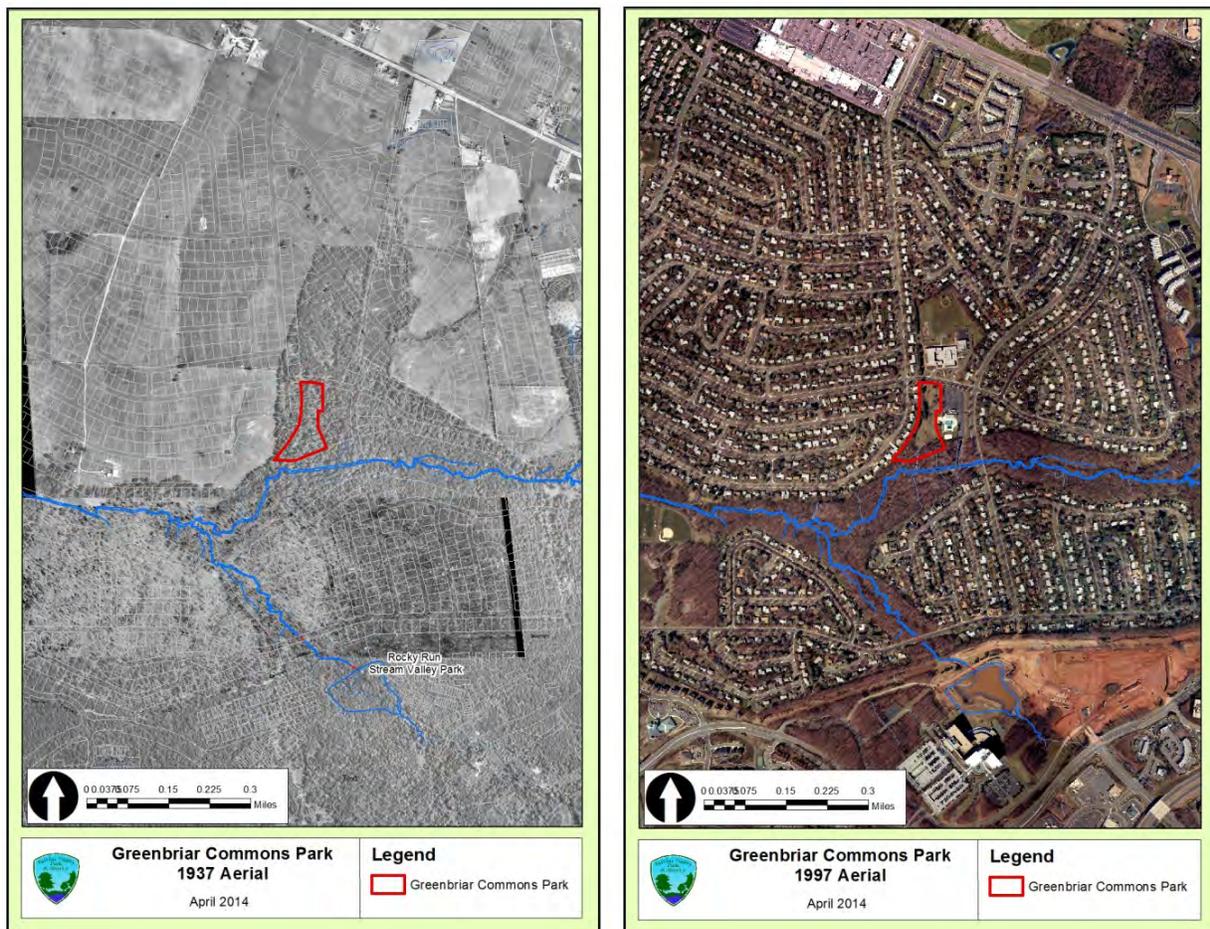
Archival research and observations indicate that there are no known endangered, threatened, or rare species occurring at Greenbriar Commons Park.

**B. CULTURAL RESOURCES**

No specific information regarding Greenbriar Commons Park’s prehistory (prior to 1717) exists, however, its location near the stream valley, indicates it may have potential for evidence of prehistoric occupation. Historic evidence, especially related to prevalent Civil War activities in this area is also likely, although no archaeological studies have been conducted.

Air survey photos taken in 1937 and 1953 show the site of Greenbriar Commons Park being forested while adjacent fields are farmed. However, by the 1970s farmland was giving way to suburban development throughout the county, including the Greenbriar subdivision of which this park is a part.

**Figure 7: 1937 and 1953 Aerials Compared**



## **C. EXISTING INFRASTRUCTURE**

### **1. Utilities**

The park has access to public water, sewer, gas and electric utilities. There are existing streetlights along Point Pleasant Drive.



### **2. Vehicular Access**

There is no on-site parking or vehicle access for this park. Street parking is available in front of the park and shared surface lot parking is available with permission at Greenbriar Elementary School and Greenbriar Swim Club.

### **3. Pedestrian Access and Trails**

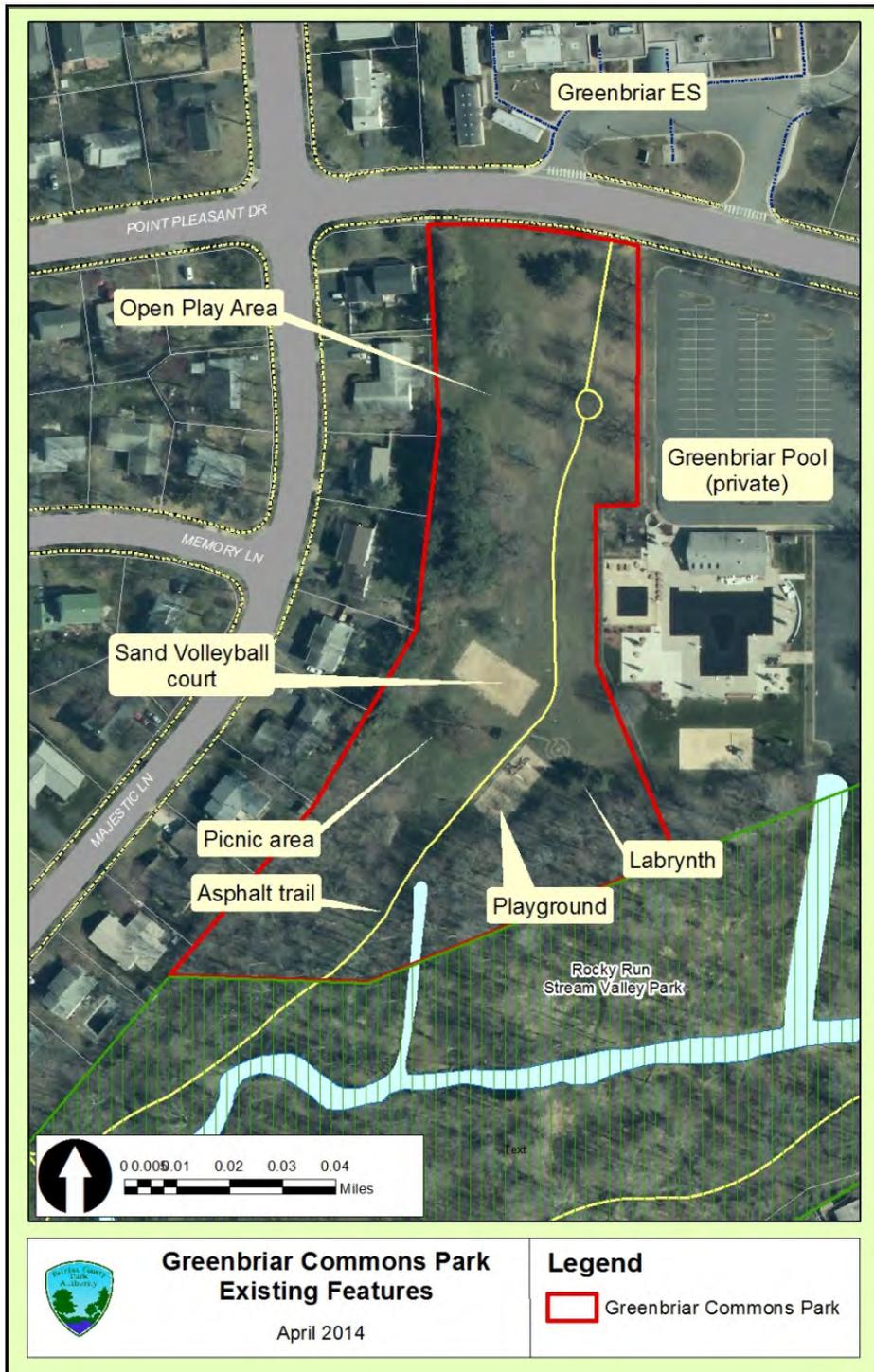
There is a well-established trail network within Greenbriar Commons Park and the adjacent Rocky Run Stream Valley Park. Sidewalks are in place along Point Pleasant Drive and in the surrounding neighborhoods providing good pedestrian connectivity to the park.



**D. EXISTING USES**

Existing facilities include a playground, a small picnic area with table, a sand volleyball court, two horseshoe courts, a stone labyrinth, an asphalt trail, and an open play area (Figure 8).

**Figure 8: Existing Features**



## **IV. PARK ASPIRATIONS**

### **A. PARK PURPOSE**

Park purpose statements provide an umbrella for planning and decision-making. The purpose of Greenbriar Commons Park is:

- To meet the community recreation and leisure needs
- To preserve the natural character and values of the site, and
- To provide space for community gatherings

### **B. DESIRED VISITOR EXPERIENCE**

Greenbriar Commons Park is envisioned as a local park that will serve users from the adjacent neighborhoods and the larger community within the service area (roughly defined as a two-mile radius). The intention is to preserve a sense of the open landscape, inspire community sponsored and supported uses that bring the community together while also providing community recreation opportunities that appeal to a variety of users including small groups, families, and individuals who want to enjoy a mix of recreation facilities, or open green space.

Typical user visits would last from thirty minutes to two hours. As such, the park will be unstaffed and will not include any major service facilities. An orientation area with a small kiosk could be sited at one of the park entrances to provide general information about the park and support a self-guided experience. Other visitor amenities may include benches, trashcans, picnic tables, and signage.

This visitor experience can be supported in a number of ways. To facilitate any of the park uses, adequate park infrastructure, parking, stormwater management, and ADA access will need to be addressed as part of plan implementation.

### **C. MANAGEMENT OBJECTIVES**

In order to achieve the park's purpose, the following objectives guide actions and strategies for dealing with management issues:

- Greenbriar Commons Park should be a focal point of the community and a space for community-building activities.
- Greenbriar Commons Park will continue to be managed to provide public recreational opportunities.
- Park users should have universal access to any future park facilities when access is possible and feasible. This includes accessibility facilities and accessible connections between different areas of the park.

The Park Authority's area maintenance crew will continue to provide periodic maintenance and repairs to park facilities. This includes mowing the grass, removing leaves from developed areas, trimming underbrush, emptying trash, and other similar tasks. Other maintenance tasks include inspection of facilities and equipment, cleanup, and removal of hazardous trees or conditions, as needed. The maintenance crew also responds to any park issues brought to their attention by citizens or staff. Interim and sponsored uses may be managed or maintained in a special manner consistent with the

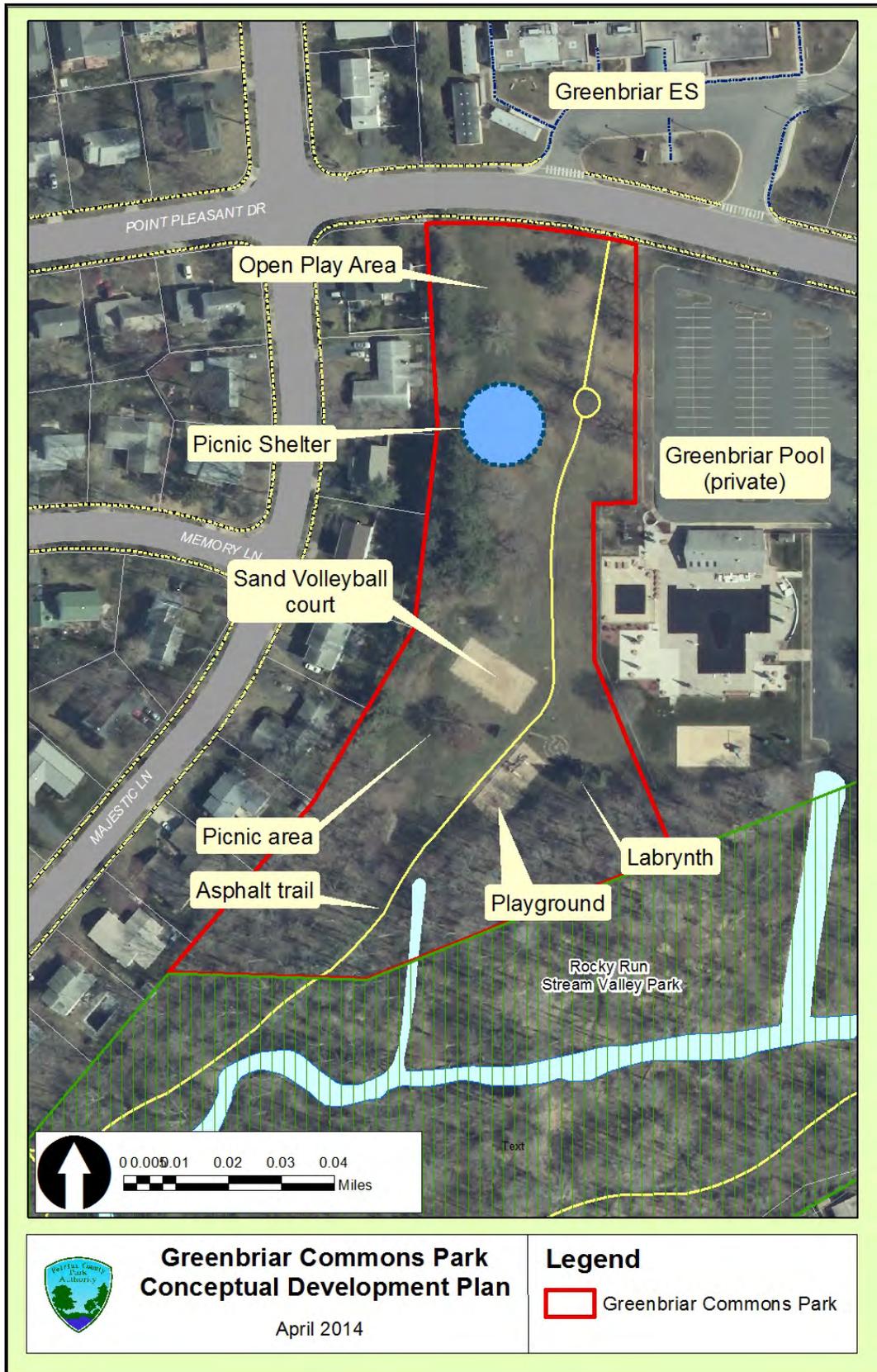
nature of such uses and will be provided primarily by the sponsor, interim user, or as otherwise agreed.

## V. CONCEPTUAL DEVELOPMENT PLAN

A Conceptual Development Plan (CDP) uses the management objectives established in this master plan and consists of two parts. The first portion is the text which describes recommendations for 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. CDPs are based on existing site conditions as described in the first section of this master plan. No site engineering has been conducted at this phase and therefore the CDP is general in its composition. Actual facility locations may shift based on future site engineering (Figure 9).



**Figure 9: Conceptual Development Plan**



The following park features and facilities are planned as depicted in the Conceptual Development Plan:

### **A. PICNIC SHELTER**

A group picnic shelter is recommended for this park to support community gatherings that occur there regularly. While the park has no parking on site, on-street parking is available and the park is conveniently located for pedestrian access. Coordination with the adjacent elementary school and swim club where parking is available can support community gatherings in the park as well.

### **B. VOLLEYBALL COURT**

The existing sand volleyball court should remain as a park feature. The court should be maintained in good condition and available year round as weather permits.

### **C. OPEN PLAY AREA**

The open grass field will be retained as a central feature of the site to provide an area for unstructured play and to support community gatherings.

### **D. PLAYGROUND**

The existing playground located on the southeast portion of the park should remain. This location provides full visibility for all sections of the park and is a complementary use to the other park facilities. If the play area is expanded in the future, particular attention should be made to ensure the inclusion of skill development facilities that complement the young teen to adult age group, such as outdoor fitness equipment.

### **F. TRAILS**

Trails allow access to facilities throughout the site as well as forms a connection to the extensive neighborhood and stream valley trails network.

## **VI. DESIGN & COMMUNITY CONCERNS**

Park master plans are conceptual documents that show general size and locations of facilities for planning and funding purposes. After funding is appropriated, engineering documents will be prepared and submitted for review and approval prior to development as deemed necessary by applicable governing agencies. These plans will need to meet all applicable county, state, and federal codes and requirements, in effect at that time, as well as addressing potential impacts, the same as any other public or private development. 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, which could be several years in the future. When site design, plan submittal, and construction are funded and scheduled, the following concerns should be considered:

**A. ACCESSIBILITY**

Accessible park elements and facilities should be provided wherever possible and feasible. This includes accessibility facilities and accessible connections between different areas of the park.



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May 14, 2014

**INFORMATION** (with presentation)

Tysons Park System Concept Plan (Providence, Dranesville, and Hunter Mill Districts)

The Park Authority Board approved FY 2014 Planning and Development Division Work Plan includes a project to develop a Tysons-wide Park System Plan to guide future park development by the public, private and non-profit sectors in Tysons.

The Park Authority, in collaboration with staff from the Department of Planning and Zoning and the Office of Community Revitalization, embarked upon an effort in 2012 to develop a comprehensive park system plan for Tysons as a supplement to guidance provided in the Countywide Comprehensive Plan.

During the first half of 2012, the interagency staff team met to discuss the many elements of a park system plan that are needed for Tysons and to refine the Conceptual Park System Map. Discussions were informed by rezoning applications under review and lessons learned from evaluating them.

From October 2012 to February 2013, an Advisory Group of citizens and park planning and design professionals convened to provide feedback and guidance on the evolving Plan. The Advisory Group met six times to discuss and provide input on the following topics: Park Locations and Typology; Stream Valleys, Trails and Connectivity; Athletic Fields; Small-footprint Recreational Facilities, and Other Urban Park Amenities.

After the Advisory Group completed its work in early 2013, staff developed a draft plan document and gathered internal feedback from FCPA, DPZ, DPWES, and OCR staff. The plan document was updated based on that internal feedback and was shared with the Park Authority Board, Board of Supervisors, Planning Commission, the Tysons Parks Advisory Group, Tysons Partnership, and Tysons Steering Committee. Additional revisions were made based on extensive feedback received from these groups and on April 16, 2014, a revised draft document was posted to the Park Authority's web site for public review and input (Attachment 1).

Named the *Tysons Park System Concept Plan* to reflect its conceptual nature (i.e. non-regulatory and flexible), the document is generally organized according to seven key elements: Park Typology, Connectivity, Athletic Fields, Recreational Facilities, Civic Spaces, Cultural Resources, and Natural Resources.

Outreach to stakeholder groups began in January and will continue through June, including the Tysons Community Open House on May 19, 2014, at 7 p.m. at Spring Hill

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Elementary School. Further refinements to the plan will be made based on the input received through this phase of the process.

Following the 60-day public input and comment period, which closes on June 16, 2014, a final Tysons Park System Concept Plan will be presented to the Park Authority Board for approval in July. Staff will also seek endorsement from the Planning Commission and Board of Supervisors. The adopted Concept Plan will inform a subsequent update to the Tysons Urban Center Comprehensive Plan, scheduled to occur in the fall.

FISCAL IMPACT:

None

ENCLOSURE DOCUMENT:

[Attachment 1: Draft Tysons Park System Concept Plan](#)

STAFF:

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Cindy Messinger, Deputy Director/CFO  
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# Tyson's Park System Concept Plan

April 2014

DRAFT



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# ACKNOWLEDGEMENTS -

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# EXECUTIVE SUMMARY -

*Great Cities have Great Parks!* Major cities across the nation and world recognize the valuable benefits parks provide. In some cities, like New York, Chicago and London, parks are defining features. Parks promote increased physical activity and mental wellbeing, provide venues for community building, enhance tourism and boost the local economy, positively impact real estate values, support ecosystem functioning and biodiversity, reduce air pollutants, provide stormwater management, and contribute to cooling effects in urban areas. The list of park benefits goes on and on.



*Citygarden, St. Louis, MO*

As Tysons transforms from a suburban commercial center to a major regional urban center, a connected network of urban parks will help to distinguish Tysons as a great urban area and bring benefits to the local economy and quality of life. To help ensure that happens, the Park Authority has developed a comprehensive park system concept plan for Tysons that will complement and refine the existing Tysons Urban Center Plan.

The Tysons Park System Concept Plan is not a regulatory document, but rather it functions as a conceptual guide that will help to bring about future park development by the public, private and non-profit sectors to serve Tysons' residents, employees and visitors well into the future. Through the ideas presented here, the concept plan is intended to stimulate public discussion and participation to ensure the intended individual, social and economic benefits are maximized as the future park system evolves.



*Discovery Green, Houston, TX*

The Concept Plan is organized according to several key elements of the park system, including park placement and typology, connectivity, athletic fields and other recreational facilities, civic spaces and community building features, and cultural and natural resource preservation and interpretation.

## PARK SYSTEM ELEMENTS

### PARK PLACEMENT & TYPOLOGY

*Place parks in the right locations.* A successful Tysons park system must ensure public access to diverse park types located in the right places to meet the demands of expected population and employment growth. High quality urban parks will help to distinguish Tysons from other urban areas and make it the place to be, translating into benefits to the local economy and quality of life. Creation of new urban parks in Tysons will be achieved largely through redevelopment. In some cases, the public and non-profit sectors may also help create new park opportunities. Interim and pop-up parks will serve an important bridging function as Tysons transforms over time. The *Conceptual Park Placement & Typology Map* provides guidance to help ensure the right types of parks will be built where needed.

### CONNECTIVITY

*A well-connected park network can be enjoyed by more people.* Augmenting the park network with connections between isolated park spaces, stream valleys and key points of interest will enhance the value of all parks and further distinguish Tysons from other urban areas. Opportunities are planned along the future grid of streets for cyclists and pedestrians to experience park spaces and points of interest in Tysons safely and conveniently. Identifying a recreational trail loop along a portion of the planned transportation network through special wayfinding elements will enhance connectivity across the eight districts of Tysons. The *Conceptual Connectivity Map* shows the “Tysons Community Circuit” trail loop as a signature park system element to tie all other elements together and elevate the park and recreation experience in Tysons.

### ATHLETIC FIELDS

*The Tysons lifestyle will be more active with places to play.* Tysons residents and workers will seek an active urban lifestyle that includes organized sports play. New athletic fields in a variety of sizes and shapes, including rectangles, diamonds, overlays, rooftop and indoor facilities should be provided in or near Tysons to serve this population. The *Conceptual Athletic Fields Map* identifies possible locations for new athletic field development in Tysons, including those locations mentioned in the Tysons Urban Center Plan, those proffered and approved by rezoning applications, and other suggested locations.

### RECREATIONAL FACILITIES

*Park experiences should be broad and varied in a vibrant future Tysons.* In addition to large athletic fields, the people living and working in Tysons will expect a diverse array of recreational facilities and opportunities including rooftop and indoor facilities. Examples include playgrounds, sport courts, game tables, fitness stations, running tracks, skate parks, ice skating rinks, off-leash dog areas, indoor courts and gyms, program space, and aquatic facilities. The *Conceptual Recreational Facilities Map* shows the general location where different types of facilities are planned to be provided in Tysons, according to the projected population and employment growth in each of the eight Districts.

## CIVIC SPACES

*Tysons can build a sense of community through a robust park system.* Civic spaces that provide cultural facilities and amenities in the urban environment promote social interaction and are important to help build community and ensure vibrancy and a high quality of life. Examples include public art, interactive art and educational displays, water features, seating areas, shade structures, picnic pavilions, community garden plots (including rooftop gardens), demonstration gardens, flexible event spaces, amphitheaters and other performance spaces. Larger civic spaces, such as the Signature Civic Commons may require collaboration between the private, public and non-profit sectors. The signature parks are envisioned as long term goals and will require creativity, advocacy, philanthropy and champions for successful implementation. The *Conceptual Civic Spaces Map* shows the planned locations for major public gathering and event spaces.

## CULTURAL RESOURCES

*Tysons has a rich history that should be celebrated.* From country crossroads to grid of streets, Tysons exceeded the steady progression seen across Fairfax County during the twentieth century. Historic sites and interpretive features add to the richness of the culture in Tysons. Preserving and interpreting these resources will enhance park experiences and provide a link to the history of Fairfax County and the nation. Interpretive opportunities abound for known historic and archaeological resources as well as for more recent architectural and cultural influences in Tysons. Preservation and interpretation can occur through both public and private efforts. The *Conceptual Cultural Resources Map* shows the location of known cultural resources as well as planned locations for interpretive features.

## NATURAL RESOURCES

*Nature is essential to balance the health and vibrancy of Tysons.* Three stream valleys and associated Chesapeake Bay Resource Protection Areas (RPAs) comprise a small, but important portion of Tysons. All three stream valleys provide opportunities for stormwater quantity and quality management, plant and wildlife habitat protection and enhancement, passive enjoyment of natural areas, volunteer resource stewardship, and interpretive and educational facilities and activities. Disturbance to these areas should be minimized and balanced with restoration efforts. In addition, where possible, existing natural areas should be expanded and native plant habitats restored to previously disturbed land. The *Conceptual Natural Resources Map* shows the location and extent of Tysons' three stream valleys.

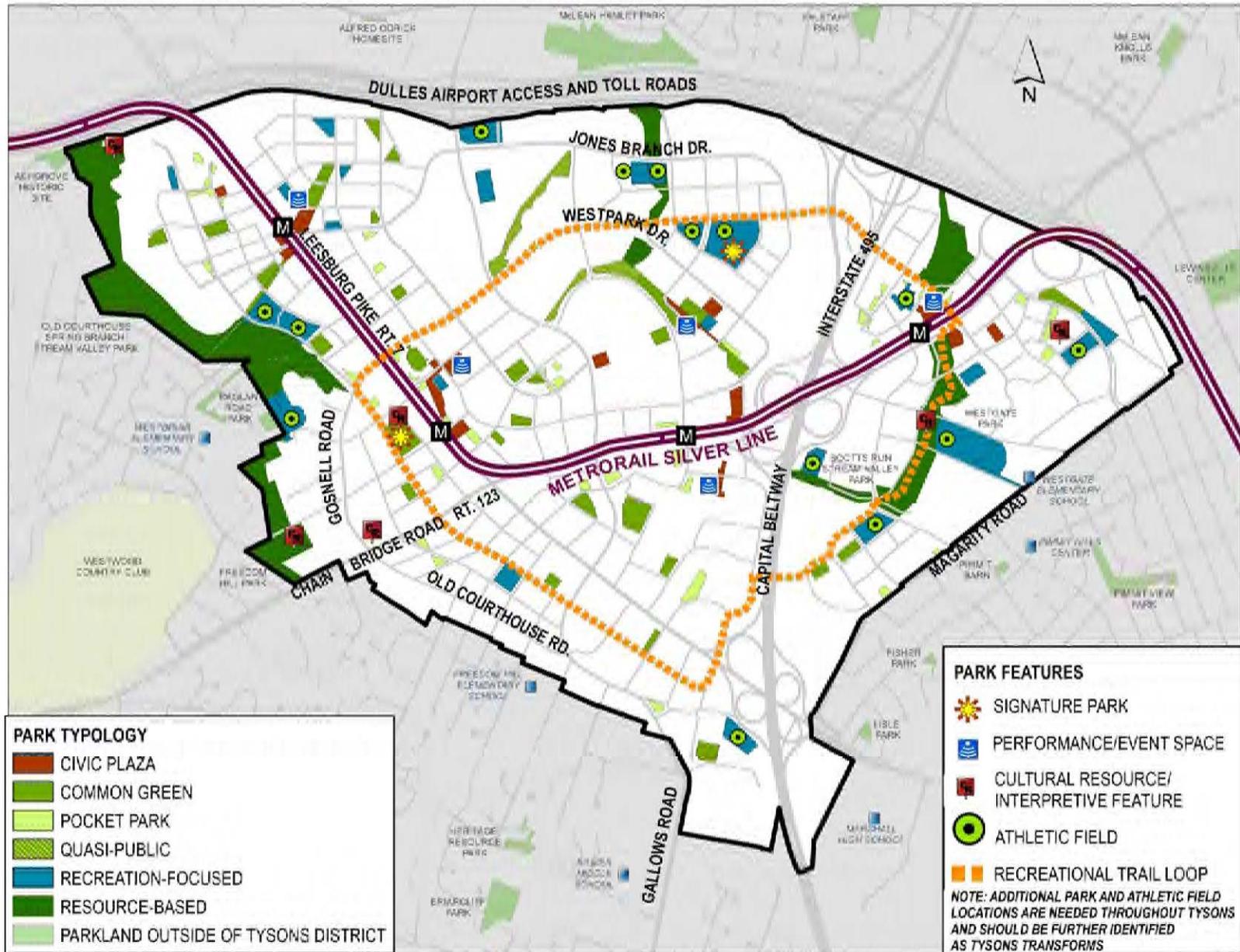
## TYSONS PARK SYSTEM CONCEPT PLAN MAP

The composite map on the next page pulls all of the park system elements together to create a comprehensive Tysons Park System Concept Plan. Note that the map is conceptual and actual park development may vary from that shown.



# EXECUTIVE SUMMARY

DRAFT 4/14/2014



TYSONS PARK SYSTEM CONCEPT PLAN MAP

# Overview

## Benefits of Urban Parks

Great Cities have Great Parks! Major cities across the nation and world recognize the benefits of public spaces and the myriad valuable services parks provide. In some cities, like New York, Chicago and London, parks are defining features. Parks promote increased physical activity and provide benefits to human health and wellbeing, provide venues for community building, enhance tourism and boost the local economy, positively impact real estate values, support ecosystem functioning and species biodiversity, contribute to reduction of air pollutants, provide stormwater management, and contribute to cooling effects in urban areas. As Tysons transforms from a suburban commercial center to a major regional urban center, a connected network of urban parks will serve an essential role in making Tysons a distinctive, healthy, and thriving urban area.

## Plan Purpose

The Tysons Park System Concept Plan is not a regulatory document, but rather it functions as a conceptual guide that will help to bring about future park development by the public, private and non-profit sectors to serve Tysons' residents, employees and visitors well into the future. Through the ideas presented here, the concept plan is intended to stimulate public discussion and participation to ensure the intended individual, social and economic benefits are maximized as the future park system evolves.

The Tysons Urban Center Plan contains some of the most robust planning guidance related to parks in the Comprehensive Plan. The Conceptual Park Network Map included in the Comprehensive Plan gives general conceptual guidance regarding planned future park locations. Refinements are necessary, however, to ensure the right park types will be created in the right locations and the needed amenities and facilities will be provided. Building on the Conceptual Park Network Map, Tysons Urban Center Plan text and Tysons Urban Design Guidelines, this Concept Plan provides additional detail and guidance with regard to park

## Tysons Parks Vision

A sustainable Tysons with restored streams, a green network of public parks, open spaces and trails, and green buildings.

(Tysons Urban Center Plan, page 6)

typology, trails and connectivity, athletic fields, other recreational facilities and amenities, and resource management.

## Planning Process & Public Involvement

Staff Analysis – During the first half of 2012, an interagency staff team met to discuss the many needed elements of a park system plan for Tysons. Discussions were informed by rezoning applications under review and lessons learned from evaluating them. Staff also developed a refined Conceptual Park System Map that deletes some spaces unlikely to be accessible to the public and adds those spaces included in approved rezonings.

Advisory Group Input – From October 2012 to February 2013, an Advisory Group of citizens and park planning and design professionals met half a dozen times to provide feedback and guidance on the refined Conceptual Park System Map and the many issues involved in implementation of a park system plan.

Plan Development – During the remainder of 2013, staff developed a draft Park System Concept Plan based on the Advisory Group’s input and additional internal staff review.

Public Input – Stakeholder outreach began in November 2013 and continues through the first half of 2014. The draft Concept Plan will be published via a project web page and will be presented at public workshops to collect input and comments from the general public and stakeholder groups. Further refinements to the plan will be made based on the public input received through this phase of the process.

Endorsement – Following the public input and comment period, a final Tysons Park System Concept Plan will be presented to the Park Authority Board for endorsement. Subsequently, endorsement by the Planning Commission and Board of Supervisors will also be sought and the Concept Plan will be used to inform an amendment to the Comprehensive Plan.



# Background

## Location

Tysons encompasses approximately 2,100 acres (including road rights-of-way) in northeastern Fairfax County, about halfway between downtown Washington, D.C. and Dulles International Airport. It is located at the confluence of Interstate 495 (the Capital Beltway) with the Dulles Airport Access and Toll Roads, Route 7 and Route 123. Tysons is roughly triangular in shape and contains the highest natural elevations in Fairfax County. It is bounded on the southeastern side by Magarity Road and on the southwestern side generally by the limit of commercial development along Gallows and Old Courthouse Roads and the natural areas of Old Courthouse Spring Branch. The residential areas on the western side of Gosnell Road flanking Old Courthouse Road are also part of the Tysons area. The Dulles Airport Access and Toll Roads form the northern boundary of Tysons.

## Planning Context

Since the 1960s Tysons has served as an important commercial center for Fairfax County. In the early 1990s the area was designated as the County's Urban Center, where more urban and pedestrian-oriented development should be focused. A key feature of the 1994 Plan for Tysons was the location of three Metrorail stations expected to serve as the catalyst to transform the area from a suburban to an urban area. In 2004 the final Environmental Impact Statement for the Silver Line of Metrorail was adopted, identifying four transit stations in Tysons. Also in that year, 20 proposals for redevelopment in Tysons were submitted under the county's Area Plan Review (APR) process. Since the Comprehensive Plan had not been revised to account for the specific locations of the four stations, the Planning Commission deferred all rail-related APR nominations to be reviewed in a Special Study of the Tysons Corner Urban Center.

From May 2005 until September 2008, a Board-established Tysons Land Use Task Force met to coordinate public outreach and develop a vision for the future of Tysons based on best practices in transit-

## Fairfax County's Urban Growth Center

Parks provide a sense of place for Tysons and individual neighborhoods. The successful implementation of the parks and open space network and the urban standards for parks and recreation will be critical for Tysons' transformation. (Tysons Urban Center Plan, page 15)

oriented development. County staff worked with Task Force members to translate the vision into new Comprehensive Plan language, which was adopted by the Board of Supervisors in June 2010. During this same time period, an interagency group of staff from the Park Authority, Department of Planning and Zoning and Office of Community Revitalization collaborated to develop an Urban Parks Framework for Fairfax County that was incorporated into the Tysons Urban Center Plan.

The adopted Tysons Urban Center Plan is organized around eight districts, each with a mix of land uses. The transit-oriented developments (TODs) around the four Metrorail stations are planned to resemble intense and busy downtowns, with land use intensity tapering down towards the edges of Tysons. The vision of the future Tysons is one of greater density, a synergistic mix of uses, more pedestrian and transit friendly, and sustainable in design and function. Tysons will be an active 24-hour place, providing a variety of residential, office, retail, civic and entertainment uses that will attract tourists and other visitors. High quality parks and open space contribute a key role in the Tysons vision and Plan as vital placemaking and quality of life elements.

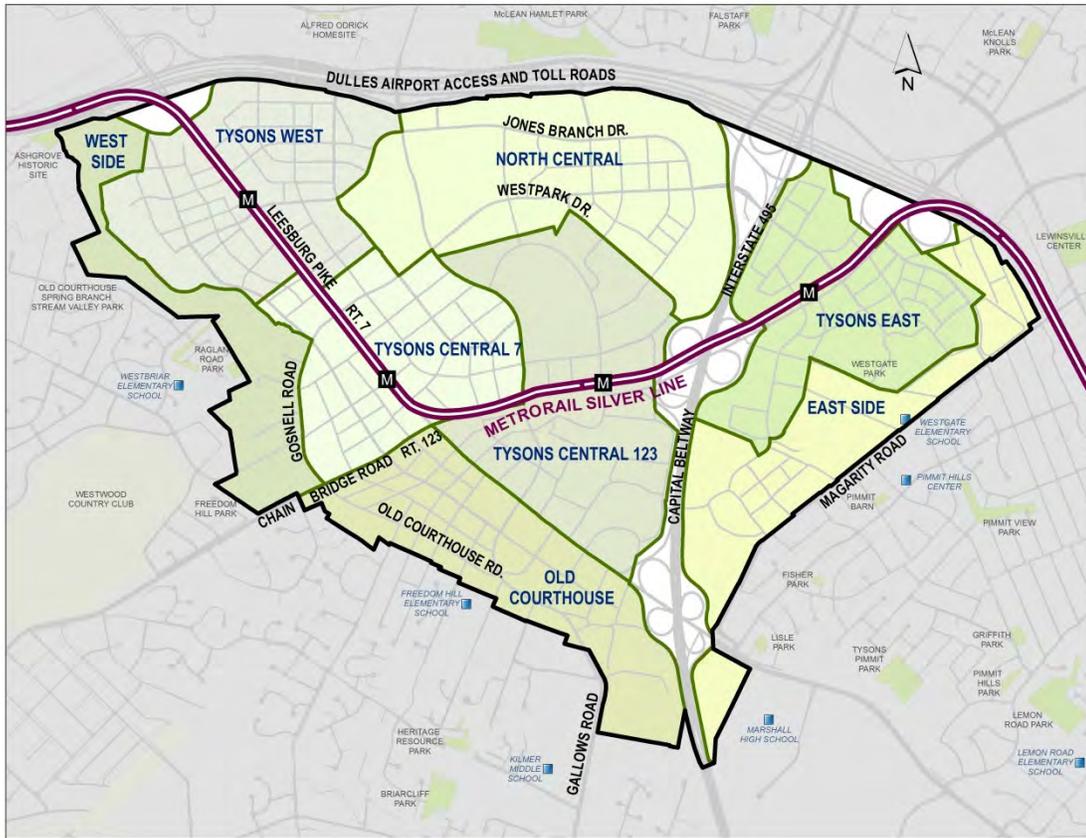


FIGURE 1: TYSONS VICINITY MAP

## Guiding Documents

The Environmental Stewardship chapter of the Areawide Recommendations of the [Tysons Urban Center Plan](#) provides guidance on the quantity and types of urban park spaces that should be included in a transformed Tysons. The District Recommendations section provides specific locational guidance for key urban parks in each of Tysons' eight districts.

The adopted [Urban Parks Framework](#) (Appendix 2 of the Parks and Recreation element of the Countywide Policy Plan) established the Urban Park Typology that was subsequently incorporated into the Tysons Urban Center Plan.

The Board of Supervisors-endorsed [Tysons Urban Design Guidelines](#) augment the Urban Design recommendations contained in the adopted Comprehensive Plan for Tysons. Chapter 6 of the Urban Design Guidelines focuses on urban parks, with descriptions and photo examples of model urban parks in other urban areas.

Phase I of the [Fairfax County Bicycle Master Plan](#) includes the greater Tysons area, an approximate three mile radius surrounding Tysons. It provides detailed bicycle infrastructure recommendations (both on-street and off-street) to replace the conceptual bicycle network provided in the Comprehensive Plan.

The [Tysons Metrorail Station Access Management Study](#) (TMSAMS) recommends multi-modal transportation improvement projects to facilitate access to the four new Metrorail stations in Tysons. The TMSAMS Final Report makes recommendations on sidewalk, trail, crosswalk, and internal bus service improvements within a one-mile radius of the Metrorail stations. A three-mile radius from the rail stations was used to plan bicycle facility improvements and neighborhood bus service.

The [Tysons Circulator Study](#) proposes a three-route bus system to support Metrorail transit ridership and minimize vehicular trips to, from, and within Tysons.

## Park and Recreation Need

Most residents of Tysons will live in high-rise condominium or apartment buildings and may have different park and recreation needs from those who live in traditional suburban neighborhoods. Without yards, these residents will have a greater need for common open space that meets their needs for socializing, exercising, dog walking, gardening and outdoor leisure. This translates to a need for gathering spaces, off-leash dog parks, garden plots, ornamental gardens, water features, tot lots and playgrounds, skate parks, open lawns for picnicking and unstructured play, shade structures, fitness courses and trails, multi-use courts, athletic fields, amphitheaters, and space for public art. In addition, the increased employment population will require new park spaces to serve many of the same needs before and after work hours as well as during lunch and other breaks. Parks and the activity generated in them will enhance the liveliness of Tysons, increasing its economic value and attractiveness as a quality place to live, work, shop and play.

The Tysons Urban Center Plan sets forth a service level standard of 1.5 acres of parkland per 1000 residents and 1 acre per 10,000 employees. Based on the forecasted growth in Tysons

to 88,900 residents and 204,944 employees by the year 2050, there will be a need for about 154 acres of new urban parkland in addition to the existing public parks present in Tysons today. New urban parks will meet the many park and recreation needs of urban living that cannot be provided in existing cultural resource based and stream valley parks.

In 2014, there were about 89 acres of public parkland within Tysons, located primarily at the lower density edges of Tysons. The existing stream valleys at the western and eastern edges provide a much-needed respite from the business of urban life and serve a valuable resource protection function. With no existing park spaces in the transit-oriented core of Tysons, it is important that redevelopment projects include new public urban park spaces that will be near park users.

The projected urban park acreage need for each Tysons district is as follows:

| <b>TYSONS DISTRICT</b> | <b>TOTAL GFA<br/>(Sq. Ft.)</b> | <b>2050<br/>FORECAST<br/>POPULATION</b> | <b>2050<br/>FORECAST<br/>EMPLOYMENT</b> | <b>2050 PARK<br/>ACREAGE<br/>NEED</b> |
|------------------------|--------------------------------|---|---|---------------------------------------|
| EAST SIDE              | 5,901,957                      | 6,295                                   | 4,513                                   | 10                                    |
| NORTH CENTRAL          | 15,436,099                     | 12,729                                  | 20,339                                  | 21                                    |
| OLD COURTHOUSE         | 9,086,154                      | 7,929                                   | 11,692                                  | 13                                    |
| CENTRAL 123            | 19,595,539                     | 9,259                                   | 37,714                                  | 18                                    |
| CENTRAL 7              | 23,938,198                     | 14,792                                  | 43,013                                  | 26                                    |
| TYSONS EAST            | 22,785,263                     | 14,641                                  | 40,577                                  | 26                                    |
| TYSONS WEST            | 30,507,263                     | 21,780                                  | 47,091                                  | 37                                    |
| WEST SIDE              | 1,323,165                      | 1,485                                   | 5                                       | 2                                     |
| <b>Total</b>           | <b>128,573,638</b>             | <b>88,910</b>                           | <b>204,944</b>                          | <b>154</b>                            |

FIGURE 2: PROJECTED 2050 PARK NEED BY DISTRICT

Figure 3 shows park need distributed geographically by district.

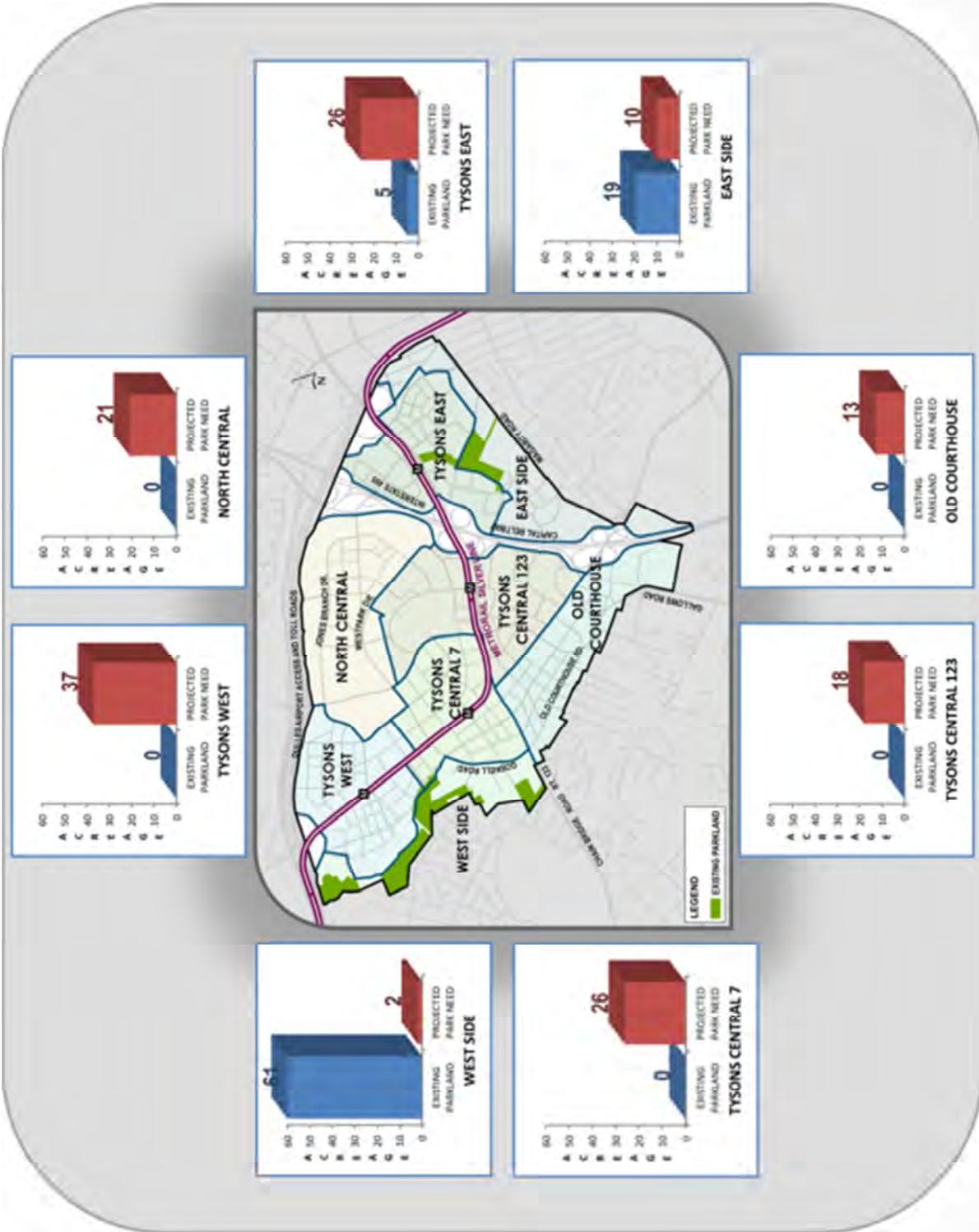


FIGURE 3: PROJECTED PARK NEED AND EXISTING PARK ACREAGE IN TYSONS

## Existing Conditions

In 2013, the Park Authority owned about 89 acres of parkland within the boundaries of Tysons (about five percent of the land area), located primarily at the lower density edges of Tysons.

To the west of Leesburg Pike public parkland includes the Ash Grove Historic Site, Old Courthouse Spring Branch Stream Valley Park, Raglan Road Park and Freedom Hill Park. These parks serve as a buffer between the more dense development in Tysons and the low-density residential neighborhoods of Vienna. Most, but not all, of this parkland is designated for natural or cultural resource protection and trail connections. Raglan Road Park and Freedom Hill Park are planned to have some active recreation facilities.

To the east of the Capital Beltway are the Scotts Run Stream Valley and Westgate Parks. Scotts Run Stream Valley provides a buffer between existing commercial and residential uses. Westgate Park is collocated with Westgate Elementary School. In 2013, there are no public parks in the core area of Tysons, in the triangle that is formed by Leesburg Pike, the Capital Beltway and the Dulles Toll Road.

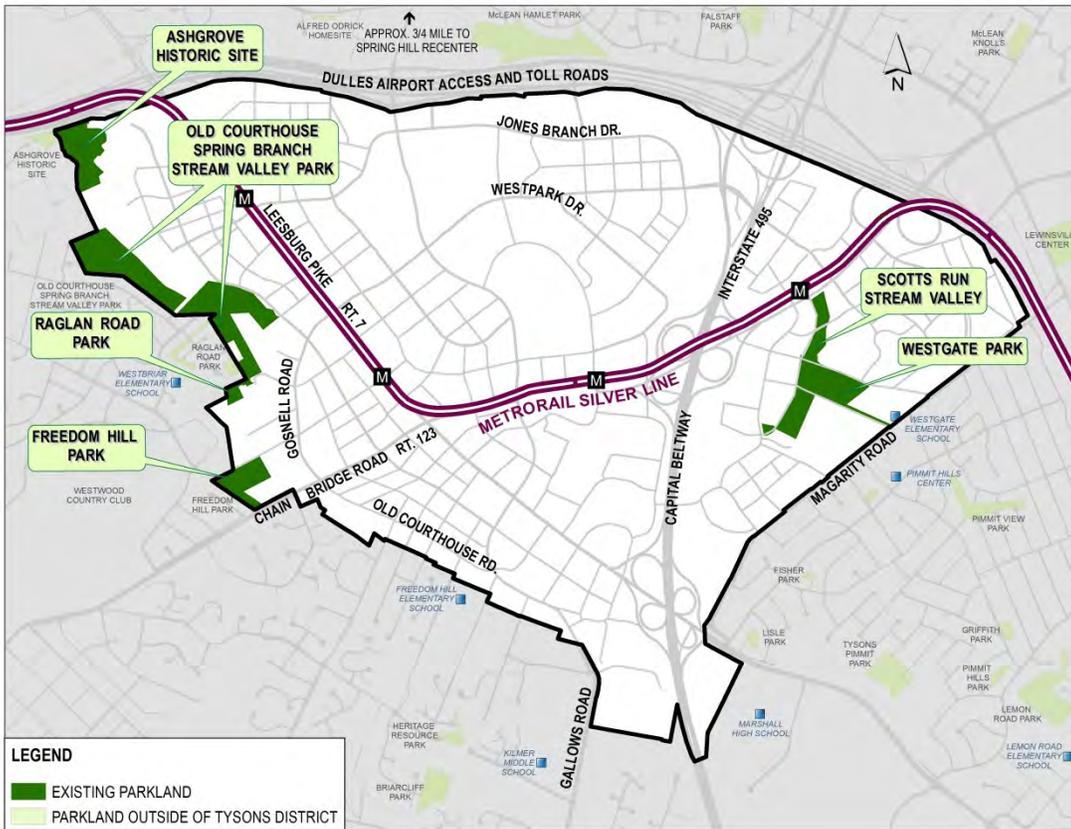


FIGURE 4: 2013 PARK AUTHORITY-OWNED LAND IN TYSONS

Westgate Park, collocated with Westgate Elementary School, provides two lighted youth diamond baseball fields, a batting cage, two lighted tennis courts, trails and a picnic shelter. A single playground and small trail loop are located at Freedom Hill Park.

About one mile of trails exists on the public parkland in Tysons Corner, including small trail loops at Ash Grove Historic Site, Freedom Hill Park, and Scotts Run Stream Valley. None of these short trails are easily accessed from primary transportation routes, nor do they provide connections to any major trails or destinations; however, these trails provide opportunities for trail upgrades and potential connections in the future.

The Spring Hill RECenter, while located outside the boundary of Tysons to the north of the Dulles Toll Road, serves a portion of the fitness and aquatics needs of the McLean/Tysons area.



*Westgate Park Youth Baseball Diamond*



### ADA Guidelines

Compliance with the Americans with Disabilities Act (ADA) guidelines for accessibility to park facilities will be implemented with few exceptions. An acceptable exception may include natural surface trails in portions of stream valley parkland; however attempts will be made to provide some amount of accessible trails in and near the stream valleys.

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# PARK PLACEMENT & TYPOLOGY: Balancing the Park Network

Place parks in the right locations! A successful Tysons park system must ensure public access to diverse park types located in the right places to meet the demands of expected population and employment growth. High quality urban parks will help to distinguish Tysons from other urban areas and make it the place to be, which translates into benefits to the local economy and quality of life.

## Comprehensive Plan Guidance

The Tysons Urban Center Plan sets forth a service level standard of 1.5 acres of parkland per 1000 residents and 1 acre per 10,000 employees. Based on the forecasted growth in Tysons to 88,900 residents and 204,944 employees by the year 2050, there will be a need for about 154 acres of new urban parkland. The “Conceptual Parks & Open Space Network Map” in the Tysons Urban Center Plan shows generally where new park spaces could be located in Tysons.

## Meeting the Need for New Parks

An evolving park system is reflected in the Conceptual Park Placement & Typology Map at the end of this chapter. The map builds on the “Conceptual Parks & Open Space Network Map” in the Tysons Urban Center Plan. Refinements add those new parks approved in rezoning applications and remove some spaces not likely to come about. Park spaces included in approved and pending redevelopment plans are added to the map as well as additional spaces needed to fill gaps, balance the park system, and provide for athletic facilities. The result is an updated conceptual park network map intended to be used as a guide for locating new urban parks in Tysons. New parks in

## Urban Parks in Fairfax County

The planned urbanization of the County’s growth areas requires that the existing suburban park system in Fairfax County be supplemented by parks that are more suitable for the unique urban context and provide appropriate functions, uses, amenities, visual form, ownership, and accessibility to the variety of users typical in an urban environment. (Fairfax County Policy Plan, Urban Parks Framework, page 15)

Tysons may not occur in the precise locations shown on the map. The Map seeks to distribute parks to appropriate places, but locations will be refined as Tysons redevelops. Exact locations and sizes of future parks will be determined through the redevelopment process.

The Conceptual Park Placement & Typology Map further depicts planned park spaces according to the typology of the Urban Parks Framework and the locational criteria found in the Tysons Urban Design Guidelines. Five urban park types are described in these documents. Civic Plazas are identified in close proximity to Metro train stations or at major intersections. Common Green type parks are identified across Tysons in areas planned to have large residential populations. Recreation-focused parks are identified across Tysons, with the vast majority being farther than ¼ mile from Metro stations and many at the lower density edges of Tysons. Resource-based Linear Parks are located along the stream valleys. Pocket Parks are not mapped, unless already approved through a rezoning, since this park type is expected to be integrated throughout Tysons in every new development. The urban park types are described in detail below.

## Urban Parks Typology

### POCKET PARKS

Usually less than one acre, these urban parks are small-scale, open spaces incorporated into developments and designed for casual use by people working and living in the immediate area. A pocket park is designed as a single “room” to provide limited casual open space to enjoy individually or in social interactions. These spaces may consist of hardscape elements or lawn and landscaped areas, seating and visual amenities.



*Paley Park, New York, NY*



*Bethesda, MD*

#### KEY FEATURES OF POCKET PARKS

- Located throughout Tysons
- Ideal in pedestrian activity areas
- Smaller spaces
- Integrated with surrounding uses
- Passive activities & features

## CIVIC PLAZAS

This type of urban park includes public gathering spaces set aside for civic purposes and commercial supporting activities. Civic plazas are usually located at the intersection of important streets or other significant locations and serve as a focal point and unique placemaking feature. Public squares that are surrounded by public streets are also an example of this type of urban park. Flexible, programmable spaces in multiple “outdoor rooms” are generally included.



*Cupertino Civic Plaza, Cupertino, CA*



*Central Park, New York, NY*

Design will include primarily hardscape elements, but may include trees or other landscaping, seating, public art or water features. Size will generally depend on the context, function and area, but should be a minimum of one acre. Depending on size, civic plazas could support open air markets, summer concerts, festivals, outdoor exercise classes or special events. Recreation amenities may be incorporated as complementary facilities, but do not predominate.

### KEY FEATURES OF CIVIC PLAZAS

- Located near metro
- Highly visible
- Mostly hardscape elements
- Includes landscape elements
- Multi-purpose flex space
- Multiple activity areas

## COMMON GREENS

Larger than pocket parks, these urban parks include flexible open spaces with open or treed lawn areas, serving as the recreation and social focus of a neighborhood or larger area. Size will generally depend on the context, function and area, but should be a minimum of one acre. Although a central lawn will be the main focus of this type of park, it may be designed with multiple “outdoor rooms” offering a mix of complementary uses and/or large enough to support multiple simultaneous activities. The Common Green could function as unscheduled open space for uses such as picnicking and unstructured play or be programmed for athletics, public gatherings, performances and special events. The Common

Green may include facilities such as off-leash dog areas, community garden plots, landscaping, water features, shade structures, gathering areas, amphitheaters, space for public art, and/or hardscape areas. Recreational amenities may be incorporated as complementary facilities, but do not predominate. Examples of recreational facilities include tot lots and playgrounds, small skate parks, fitness courses and paved trails, and sport courts.

**KEY FEATURES OF COMMON GREENS**

- Near residential uses
- Open or treed lawns
- Passive amenities
- Active recreation
- Multi-purpose flex space for events
- Multiple activity areas



*Union Square Park, New York, NY*

**RECREATION-FOCUSED PARKS**

Recreation needs should be addressed with the inclusion of recreation facilities in an urban park setting to serve local residents, workers and visitors. This park type is distinguished by its primary function to provide active recreation facilities for nearby residents and workers. Facilities such as athletic fields, multi-use courts and skate parks should be provided. Facilities could be scheduled or casually used. Athletic fields should have synthetic turf and lights to maximize use. Support facilities and amenities such as trails, seating, tot lots, shade structures, water features, picnic areas, restrooms, landscaping or hardscape should be provided to complement the recreational component. The size of the park should be appropriate to accommodate the recreation facilities located there.



*Lincoln Park Athletic Field, New York, NY*

**KEY FEATURES OF RECREATION-FOCUSED PARKS**

- Larger in size
- Multiple activity areas
- Active recreation facilities dominate
- Multi-sport athletic fields
- Sport courts
- Playgrounds

## LINEAR PARKS

Linear parks are characterized by an elongated shape and usually occur in an area between destinations or points of interest and/or along streams or power line easements and frequently double as connections. These parks can serve many different purposes including providing a variety of recreation facilities (e.g., fitness stations, dog exercise areas). Creation of continuous linear spaces for recreation provides an important amenity that can be linked with pedestrian and bicycle street elements. Linear parks can also provide opportunities for resource protection and can provide natural areas with trails and waysides for a combination of active and passive enjoyment. Linear greenways that utilize urban stream valleys for trails and trail connections are one such form of linear park.



*Leon Creek Park, San Antonio.*

### KEY FEATURES OF LINEAR PARKS

- Connectivity/Trails
- Passive Enjoyment
- Resource Management
- Stream Restoration

## Interim & Pop-up Parks

Since Tysons' redevelopment will occur over several decades and individual developments will be phased, interim and pop-up parks have an important role to play in filling the gap in park and recreation needs until the ultimate build out of Tysons is realized. A well-placed and programmed temporary park can create a sense of place, spur economic development, and make use of underutilized land until such time as more permanent parks and facilities can be built and supported by redevelopment.

### INTERIM PARKS

Interim parks can be created when sites are cleared for redevelopment, but one or more land bays remain undeveloped. About half a dozen approved rezonings (as of 2013) include such interim parks. They will consist primarily of grassy lawn areas that may include landscape plantings, sidewalks, bench seating, trash cans, picnic tables, dog-waste stations, sand volley ball pits, and youth soccer fields. These interim parks will not be developed with permanent park structures (play equipment, hardscape paving, performance stages, etc.) since they will eventually be replaced by buildings and permanent urban park designs as developments are phased in.

## POP-UP PARKS

Pop-up parks can take advantage of unused surface parking lots and other vacant areas of land that do not require significant grading or construction. Temporary barriers, fences and planters can be used to define a space. Pavement paint, loose tables and chairs, lounges, shade structures and umbrellas, other outdoor furnishings, temporary lighting, and public art can help to transform an asphalt parking lot into a vibrant park space at relatively low cost. Small scale recreational uses, such as game tables, bocce courts and mini golf can be included to provide for activation of the space. Both interim and pop-up parks can include retail carts, nearby food truck parking, and space for open air markets to draw people in. These park spaces can also be programmed with events, performances, outdoor movies, and fitness classes.

### EXAMPLES:

#### THE PORCH, Philadelphia, PA

*The Porch is an ever-changing pop-up park located alongside the 30th Street Amtrak Station in Philadelphia. Once a congested parking lane and bland, barren sidewalk, The Porch has quickly become one of the most animated public places in Philadelphia since its opening in 2011, with amenities such as abundant seating, vibrant seasonal plantings, ongoing performances, fitness classes and a variety of special events such as The Porch Beer Garden and mini-golf.*



#### PICNURBIA, Vancouver, British Columbia, Canada

*PICNURBIA was a temporary installation in an unused roadway in the summer of 2011 in Vancouver. It was a 12-foot wide and 96-foot long undulating wooden island covered with yellow artificial lawn, meant to evoke a large picnic blanket. Large umbrellas created shadowed spaces for people to rest while tables offered opportunities for picnics and events.*



**POP-UP PARK AT PIER 1, Brooklyn, NY**

*The Pop-up Park at Pier 1 was a temporary, public open space installed for thirteen weeks in the summer of 2008. The project brought excitement and good will to the site by prefiguring the future permanent Brooklyn Bridge Park. The space was furnished with borrowed trash cans, picnic tables and umbrellas. Trees were donated by a local nursery and then used by the NYC Department of Parks and Recreation for other projects. The asphalt surface was painted in a light color to increase its reflectivity to bring the park's microclimate down to a comfortable temperature on hot days. A nautical themed scavenger hunt for kids was painted on the ground. The park also included a sand play area and a café was operated out of a recycled shipping container.*



## Key Challenges & Opportunities\*

### Park Placement & Typology

1. **Development proposals should provide sufficient park space onsite and/or quality and/or active elements.**
  - Encourage designers and developers to think about the value of park spaces as integral to the design rather than as leftover spaces
  - Redesign building layout for more optimal public park provision onsite.
  - Consolidate land and/or collaborate with neighboring landowners to combine landholdings to provide integrated and connected urban park spaces.
  - Provide rooftop and/or indoor recreation spaces to augment at-grade spaces.
  - Where appropriate, make improvements to public spaces offsite, such as Metro station plazas, existing stream valleys and school properties to make these spaces more usable.
  - Provide a monetary contribution to Fairfax County for public park creation and/or improvements to serve Tysons.
  - Design park spaces to include a variety of amenities and facilities.
  - Include a variety of park types consistent with the Tysons park system map within the development.
2. **Visual and physical access to parks needs to be clear and parks easy to find.**
  - Ensure parks provided at grade are easily seen and accessed from the public realm.
  - Provide multiple access points from the public realm to public park spaces and especially to any rooftop park spaces.
  - Provide adequate wayfinding signs and features to link park spaces together and make them easy to find.
3. **Streetscape and unusable areas (such as traffic islands) should not be designated as park space.**
  - Design usable public park spaces that are easily distinguishable from the streetscape.
4. **As developments will be phased in over time, urban park spaces will be provided over many years or decades.**
  - Unused surface parking areas and vacant lots/future building sites may be ideal locations for interim parks or spaces for community events.
5. **Large areas of land are needed for the big central parks (one planned in North Central and one planned for south of Route 7).**
  - Consider potential incentives for landowners to donate land for large parks.
  - A land bank/funding bank for parks should be established to make it possible to dedicate space for larger parks.

\*This list is a menu of options from which to choose and is not prescriptive.

## IMPLEMENTATION STRATEGY

### Park Placement & Typology

Creation of new urban parks in Tysons will be achieved largely through redevelopment. In some cases, the public and non-profit sectors may be involved. It is important to ensure the right parks are in the right place, therefore guidance in this Plan should be utilized to help balance the provision of park types and facilities within the overall neighborhood as well as Tysons-wide. Connecting the park system and allowing for iterative opportunities as development takes place will take a unified effort of the private and public sectors.

#### PRIVATE REDEVELOPMENT

New development proposals are evaluated based upon the quantity and quality of onsite urban park spaces provided within the project as compared to the Plan guidance and in accordance with the Urban Design Guidelines.

Quantitative Assessment – Urban parkland and recreation facility service level standards set forth in the Comprehensive Plan are based on population and employment. Quantifying the number of future residents and employees determines the general amount of urban park space and facilities needed.

Qualitative Evaluation – Determining the amount of urban park land is a starting point for evaluating development proposals in Tysons. The Tysons Urban Design Guidelines include a checklist of desired park elements for each of the urban park types that should be used as a guide. (A version of the checklist is also included in Appendix 2 of this document.) Qualitative evaluation of a development plan looks at the design and layout of buildings and parks, visibility and accessibility of park spaces, adjacency to active uses and key pedestrian corridors, function and programmability, quality of amenities and materials used, and inclusion of active recreation and other interactive elements that make each space a useable, programmable place.

Offsite Improvements – Improvements to publicly owned land (such as the Metro station plazas, existing stream valley parkland, and school property) may be made or funded by developers to offset a shortfall in providing new urban park spaces onsite within a development. Such investments could improve appearance, access, usability and/or function of the public space and should be coordinated with relevant agencies.

#### PUBLIC CONTRIBUTIONS

General obligation bonds and other public funding mechanisms will be necessary to achieve some elements of the park network. For example, creation of the large Central Park and/or the Signature Civic Commons may be too large a burden for individual landowners or developers.

#### OTHER CONTRIBUTIONS

Non-governmental entities such as the Tysons Partnership, charitable foundations, corporations, friends groups and individual volunteers could play an important role in supporting the realization of a robust park system over time.

**The Conceptual Park Placement and Typology Map provides guidance to help ensure the right types of parks will be built where needed.**



# CONNECTIVITY: Connecting People to Parks

A well-connected park network can be enjoyed by more people! Augmenting the park network with connections between isolated park spaces, stream valleys and key points of interest will enhance the value of all parks and further distinguish Tysons from other urban areas. Creating opportunities for cyclists and pedestrians to experience park spaces and points of interest in Tysons safely and conveniently is crucial. This can be achieved through appropriate placement of new parks and a well-planned recreational trail system that connects and extends public sidewalks, bike lanes and bicycle facilities, recognizing the importance of trails in accessing Metrorail stations. The emphasis here is on recreational use of trails.

## Comprehensive Plan Guidance

The “Conceptual Parks & Open Space Network Map” in the Tysons Urban Center Plan identifies several off-road trail connections, along three stream valley greenway corridors and a County-owned power line easement. These will provide key “to and through” trail connections. The Tysons Urban Center Plan also recommends a planned grid of streets that will be essential to creating a walkable community through pedestrian-friendly streetscapes and on-road bicycle lanes and facilities.

## Tysons Urban Design Guidelines

The Streetscape Framework chapter of the Tysons Urban Design Guidelines addresses the pedestrian network, provides recommended streetscape cross sections and presents a Pedestrian Hierarchy Plan that focuses pedestrian-oriented activity along certain corridors. The Pedestrian Hierarchy Plan is intended to connect Tysons’ neighborhoods; reinforce transit-oriented development patterns; facilitate connections to transit facilities and bus stops; support active and attractive pedestrian areas within neighborhoods; help

## Parks Connectivity

The vision for Tysons calls for a “green network,” or a comprehensive system of parks and open spaces that connects all the districts within Tysons through greenways. The network will integrate large and small urban parks with existing environmentally sensitive areas and other built elements to create safe pedestrian and bicycle friendly pathways throughout all neighborhoods. (Tysons Urban Center Plan, page 77)

determine locations for retail; and connect parks, libraries, schools, community centers, and other civic uses. The Pedestrian Hierarchy Plan can also help determine the best locations for new urban parks.

## Other Guiding Documents

Phase I of the *Fairfax County Bicycle Master Plan* covers the Tysons area and provides detailed bicycle infrastructure recommendations, including trail connections to neighborhoods outside of Tysons, on-road bike lanes, and other facilities to support commuter cycling. The *Tysons Circulator Study* proposes a three-route bus system to support Metrorail transit ridership and minimize vehicular trips to, from, and within Tysons. Consideration of planned bike and Circulator routes will better inform park and trail network locations.

## Meeting the Need for Park Connectivity

Planning for park connectivity in Tysons must consider the many elements of the transportation system and planned pedestrian and bicycle network. In addition, it will be important to create safe and convenient access points at the edges of Tysons that will allow pedestrians and bicyclists to enter and experience the Tysons park network from surrounding neighborhoods.

A variety of non-park transportation elements will provide accessibility to and connectivity between parks. Of the various modes of transportation and connectivity in Tysons, Metrorail's Silver Line provides connectivity on a broad scale. Circulator bus routes will provide a greater level of access to park spaces than can be provided by Metrorail as the park network evolves throughout Tysons. Sidewalks, on-road bike lanes and off-road trails along an increasingly connected grid of streets will provide the most localized level of connectivity.

Three stream valleys, two with Resource Protection Area (RPA) buffers in Tysons will serve as linear recreation spaces that may include trails, trailheads, interpretive features and wayfinding signage. These trails will be popular for jogging, dog walking, biking, hiking, and general exercising, as well as providing valuable connections to the natural environment.

## CONNECTIVITY ELEMENTS

- Metro rail transit
- Tysons Circulator buses
- Grid of streets
- Pedestrian realm of the streetscape
- On-road bike lanes
- Off-road trails
- Bridges over streams and other physical barriers
- Wayfinding signs and features
- “Tysons Community Circuit”



## *SPOTLIGHT ON: Tysons Community Circuit*

The pedestrian realm of the planned Tysons streetscape will provide the most continuous connection to the variety of multi-modal networks envisioned for Tysons. The connectivity provided by the planned grid of streets is extensive, yet there remains a gap in the options for recreational connectivity. Although cyclists, roller bladers, and joggers are free to use the sidewalks, there is the potential for conflicts between these users and pedestrians moving at a slower, browsing pace. The planned bicycle network is extensive but focused on the cycling commuter and, therefore, not ideal for a child learning to ride a bike or a family out for a leisurely excursion. An off-road trail system along the stream valleys and power line easement will provide for some of this recreational trail need, however, with limited connectivity and limited coverage throughout Tysons. There is a need for another type of recreational trail that is more closely integrated with the places where people live and work, linking parks and points of interest, while providing the flexibility for a variety of users to share the space safely.

A designated recreational trail loop will enhance connectivity among parks, civic uses and other major points of interest across Tysons. This type of urban trail should be considered a signature park system element to tie all other elements together and elevate the park and recreation experience in Tysons. This feature could be branded for easy recognition as The Tysons Community Circuit or “Circuit.” The conceptual route shown on the Conceptual Tysons Community Circuit & Connectivity Map at the end of this chapter connects the stream valleys and other off-road trail routes with the distributed network of urban parks, mainly along avenues that are planned to have on-road bike lanes. The proposed route of the Circuit runs past numerous planned park spaces as well as the two signature parks planned for Tysons. Over time, additional community facilities will likely be built along the Circuit such as a library, performing arts venues, and indoor recreation facilities.

The conceptual course of the Tysons Community Circuit is laid out primarily through areas designated for Residential or Residential Mixed-Use redevelopment. Residential areas would likely contribute the greatest number of Circuit users. Over 75% of the Circuit overlaps with streets identified in the Tysons Urban Design Guidelines as the highest tier in the Pedestrian Hierarchy Plan. There is also significant overlap with all three planned Circulator bus routes, however the marked route should not conflict with bus drop-off/pickup points. In addition, on street parking should not be impacted, since the marked trail can be accommodated within the planned streetscape.

The conceptual Circuit trail is about 4.5-5 miles long, which is a desirable distance for running or cycling and is similar in length to the popular trail that encircles Burke Lake in southern Fairfax County. Continuous connectivity of the Circuit depends on two new planned bridges across I-495 to close the loop; the bridge connecting Jones Branch Drive to Scotts Crossing Road (extension of Express lanes connection) and a new crossing connecting the Tysons Mall area to Old Meadow Road (limited to transit, pedestrians and bicyclists). Both of these bridges are planned transportation elements in the Comprehensive Plan.

Opportunities abound for the incorporation of public art, interpretive elements, placemaking features, and cultural highlights all along the route of the Tysons Community Circuit.

**EXAMPLE:**

**Indianapolis Cultural Trail**

*Conceptualized in 2005, the Indianapolis Cultural Trail provides an eight mile route with 19 cultural exhibits that links five of the city's six cultural districts. The project was undertaken with the central goal "of uniting the districts both physically and in the minds of the city's residents." Funded by the city, government grants, and private donations, construction started in 2007 and is on-going.*

*The Indianapolis Cultural Trail serves as a model to consider for a recreational trail loop in Tysons. The trail is wide enough to provide two-way bike lanes but can serve for joggers, skaters or essentially anyone moving at a different pace from the sidewalk browsing speed. Unique paving and signage help identify the space and emphasize the connectivity. Key points of interest are highlighted in wayfinding signage. Locations where land could not be acquired to fully connect portions of the trail will be signed more clearly to indicate continuity of the path in the absence of physical construction.*



*Indianapolis Cultural Trail  
Photos Courtesy of Visit Indy*

*In 2012, the City of Indianapolis published a study that demonstrates multiple benefits of the Cultural Trail on the local environment, social patterns, and economy. Primary ecological benefits are through the addition of hundreds of street trees, many in bioretention pits, and reduction of vehicular trips as a direct result of the trail and the connectivity it offers. A number of trail users were from outside city center, viewing the trail as a destination attraction. By far, though, nearby residents and workers were the predominant users of the trail, 50% stating that they used the trail several days a week and 35% stating daily use of the trail. As with land adjacent to parkland, properties adjacent to the cultural trail reflected an increase in property value. Since 2010, 23 new bars, restaurants, and shops have opened along the trail. Business owners and those focused on the economic development of Indianapolis recognize that sales increase when emphasizing a business' location on the Indianapolis Cultural Trail.*

## Key Challenges & Opportunities\*

### Parks Connectivity

- 1. Connections will be fragmented in the near term until the system is fully completed.**
  - Integrate park trail planning efforts with bikeway and pedestrian planning efforts.
  - Implement planned connections and a recreational trail loop through redevelopment and transportation and public improvement projects.
  - Prioritize funding for connectivity projects that focus on filling in trail gaps.
  - Partner with private and public entities to construct trail connections.
  - Publicize and promote new connections as they are completed to show progress.
- 2. Tysons will be a 24/7 urban center, therefore off-road trail areas should be adequately lit for use at night.**
  - Where feasible, footpath or other types of appropriate safety lighting should be provided along stream valley and other off-road trails.
  - Use technology solutions to address safety issues.
- 3. Many planned athletic fields and other park destinations are located towards the outer edges of Tysons and may have limited accessibility for pedestrians.**
  - Recreation-focused parks may be ideal locations for Bike Share stations or circulator bus stops.
- 4. With 100,000 residents and 200,000 workers, the trails will get heavy use and trail maintenance must be planned and programmed.**
  - Adopt consistent and achievable trail maintenance standards.
  - Gain a public funding commitment to build, renovate, and maintain trails.
  - Build sustainable trails to reduce maintenance requirements.
  - Volunteers, friends groups, corporations, or other non-governmental entities (such as the Tysons Partnership or a future Business Improvement District) could assist with maintenance and/or adopt a trail.

\*This list is a menu of options from which to choose and is not prescriptive.

## IMPLEMENTATION STRATEGY

### Parks Connectivity & Tysons Community Circuit

Safe, convenient connections between parks, key points of interest, and the different neighborhoods of Tysons will greatly enhance quality of life. Connectivity elements will be implemented through park trail development, redevelopment projects and public transit and transportation improvements. The Tysons Community Circuit trail as proposed along existing and planned roads will be a combined recreational and transportation feature that will add to the diversity of options available for moving through Tysons. Additional width in the streetscape is not required to achieve the benefits of a unified Circuit trail.

The completion of the Circuit is expected to be phased as Tysons redevelops. Initially, the Circuit route could be marked with wayfinding signage and pavement markings. Promotional events and brochures, web sites and mobile apps would create awareness of the Circuit and identify key points of interest along the way. Over time, as properties along the route redevelop, the physical trail itself would be created as part of the expected complete streetscape section. In some areas of Tysons, where redevelopment is not expected for decades, segments of the Circuit could be implemented with public funds, grants, or through public-private partnerships.

Building on the wayfinding and branding treatments established early on, the ultimate configuration of the Circuit will be distinguished by special paving materials and marking patterns that can extend from the sidewalk across the landscape amenity panel to the curb. Additionally, unique pavement markings or asphalt colors in the on-road bike lanes along the Circuit would further distinguish the Circuit route. Some design flexibility may be needed in certain areas. For example, in places where redevelopment is unlikely to occur, regular sidewalks and on-road bike lanes could be supplemented with special pavement markings and wayfinding signage.

Complete connectivity of the Circuit depends on two new planned bridges across I-495. The bridge connecting Jones Branch Drive to Scotts Crossing Road (extension of Express lanes connection) is expected to be complete by 2020. This bridge is well into the design phase and is planned to include on-road bike lanes and 12-foot wide sidewalks. Another new crossing connecting the Tysons Mall area to Old Meadow Road (limited to transit, pedestrians and cyclists) is identified in the Comprehensive Plan to be in place by 2030. Opportunities to provide a pedestrian/bike connection only at this location through public funding prior to the implementation of the transit Circulator service should be pursued. An interim alternate route that goes over I-495 along Route 7 should be used until the second bridge crossing is built.

Maintenance standards and funding will need to be established for the unique elements (signs, special pavers, pavement markings, etc.) that will be used to brand and distinguish the Circuit from other streetscape sections in Tysons. The public, private and non-profit sectors should collaborate to ensure these standards can be achieved.

**The Conceptual Tysons Community Circuit and Connectivity Map shows the “Tysons Community Circuit” as a major park system element to tie all other components together.**



# ATHLETIC FIELDS: Creating Places to Play

The Tysons lifestyle will be more active with places to play! The increased population of residents and workers in Tysons as it develops into a new downtown will seek an active urban lifestyle that includes organized sports play. In addition, it is projected that there will be fewer children and more adults living in Tysons. New athletic fields in a variety of sizes and shapes, including rectangles, diamonds, overlays, rooftop and indoor facilities should be provided in or near Tysons to serve this population. Larger fields with multiple sport striping will accommodate a greater range of sports and age groups, however smaller fields in some locations will help to meet a portion of the need.

## Comprehensive Plan Guidance

Providing athletic fields in Tysons for organized sports play is an important Vision element of the Tysons Urban Center Plan, which states that 20 new athletic fields should be provided to serve Tysons by the year 2050. The recommended number of 20 new athletic fields in Tysons was arrived at through an open, collaborative process with citizens, developers, staff and decision makers, with the understanding that the mix of these fields would represent the population demographics (more adult than youth sports participants) anticipated in Tysons. Also it is understood that in order to get the most out of these facilities, fields must be designed and constructed to maximize playability (including field dimensions to accommodate multiple sports, synthetic turf, lights, and longer scheduling hours).

District chapters of the Tysons Urban Center Plan identify eight possible locations for consideration for development of athletic fields. The map below shows graphically those locations that are identified by the Tysons Urban Center Plan.



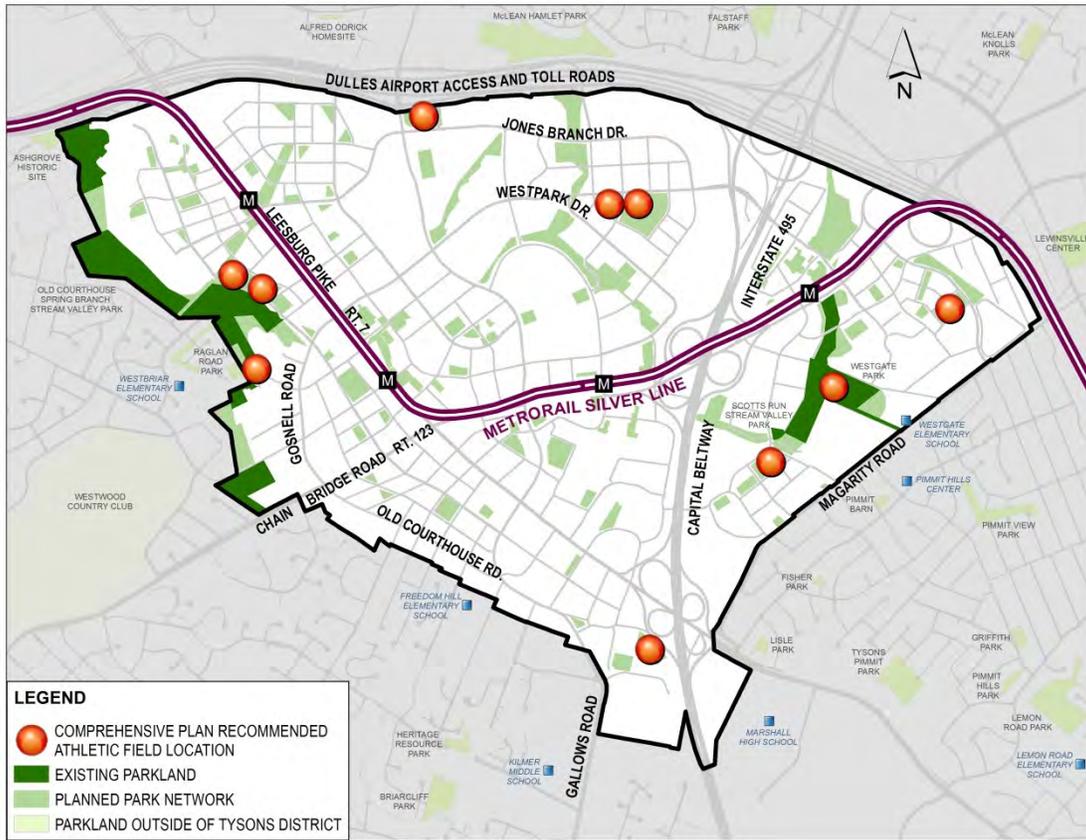
Soccer



Softball



Lacrosse



**FIGURE 7: GENERAL LOCATION OF ATHLETIC FIELDS IDENTIFIED IN THE COMPREHENSIVE PLAN**

### Meeting the Need for Athletic Fields in Tysons

Most new athletic fields serving Tysons will be constructed or funded by private redevelopment. Based on forecasted growth of 90 million square feet of new development in Tysons by 2050, the Comprehensive Plan recommendation for 20 fields equates to one new athletic field per 4.5 million square feet of gross floor area (GFA) of new development.

The Tysons Urban Center Plan sets forth a locational hierarchy for provision of athletic fields, with land to be provided onsite, in the same district, or within Tysons. Contributions to fund fields that serve Tysons can be considered for smaller developments. The intent of the Plan is to ensure that athletic fields will be available within walking distance or accessible via transit to future residents and workers in Tysons.

The map at the end of this chapter identifies possible locations for new athletic field development in Tysons, including those locations mentioned in the Tysons Urban Center Plan, locations proffered and approved by rezoning applicants, and other suggested locations. All proposed locations are subject to land availability, grading analysis and final engineering. The topography in Tysons is hilly throughout, meaning any new fields will require significant grading and retaining walls.

## Improvements to Existing Parks

Existing parks offer opportunities to add capacity for active recreation. Westgate Park, collocated with Westgate Elementary School in the Tysons East District, is developed with two lighted youth diamond baseball fields, batting cages, two lighted tennis courts, trails and a picnic shelter. A reconfiguration of athletic fields will be implemented as part of a school renovation currently underway. A redesign of the park facility layout would allow for additional athletic field capacity on the park and school properties. Funding for upgrades to Westgate Park will be provided by Tysons redevelopments that generate a smaller need for athletic fields. Prior to any significant changes to the design of the park, a Master Plan Revision will need to be completed.

A possible conceptual design for Westgate Park is presented here; however, the final plan for the park will be developed with public design input that is a typical part of the park Master Plan Revision process.

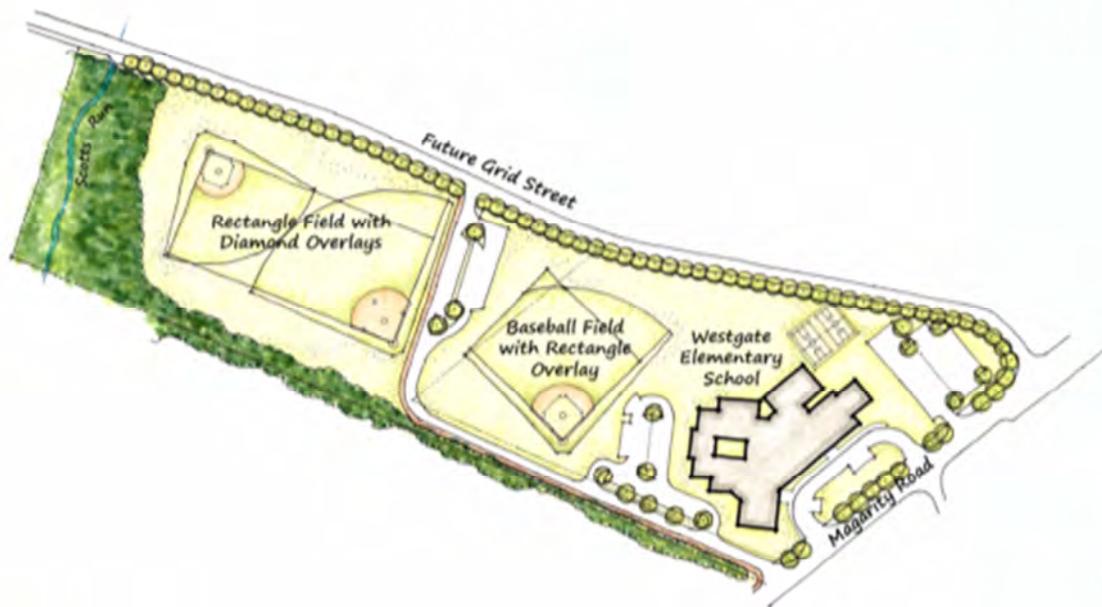


FIGURE 8: WESTGATE PARK POSSIBLE CONCEPTUAL PLAN

Raglan Road Park, located on the western edge of Tysons between Leesburg Pike and the low-density residential neighborhoods of Vienna, is one of two existing parks in Tysons that is planned for recreational uses. The Comprehensive Plan states “Subject to the approval of a park master plan for Raglan Road Park, provision of athletic fields and/or other local-serving recreational uses should be considered.” The park is mostly forested upland, with a small clearing of about half an acre. Raglan Road Park is contiguous with the Old Courthouse Spring Branch Stream Valley, though the park does not have any regulatory Resource Protection Area (RPA) land on it. Prior to construction of any recreational uses at Raglan Road Park, additional land will need to be acquired to complete the park. This is due to the

irregular shape of the park, and the land area needed to construct facilities. In addition, a park Master Plan including a conceptual development plan (CDP) will have to be developed.

The park master planning and master plan revision processes both include a public participation component, providing adjacent neighbors, members of the athletic community and other stakeholders the opportunity to give input that will be considered by the Park Authority Board before approving a new park Master Plan.

A proffer commitment associated with the Arbor Row development will result in the dedication of the Hanover Parcel for a combined school and park site with one full size rectangle field and one interim small field anticipated to be completed by June 2015. Located in the North Central District of Tysons, both fields will have synthetic turf and lights. The interim field is on the site of a future elementary school that is projected to be needed no sooner than 2030, allowing for at least 15 years of use in the interim.



FIGURE 9: HANOVER PARCEL SCHOOL & PARK SITE DEDICATION

## *SPOTLIGHT ON: North Central Park*

The Tysons Urban Center Plan recommends a large 8-10 acre “Central Park” to be located in the North Central District. The setting for this park is in an area intended to have an urban residential neighborhood character and a lower overall density than that planned for the transit station areas. The plan sets forth a concept for the park as a place that provides for both active and passive recreation. Specifically, the Plan states “there should be at least two new athletic fields to serve the residents of this area.” The park could include complimentary smaller footprint active recreation uses such as sport courts, playgrounds, and a dog park. The remainder of the park should provide an opportunity for passive enjoyment of trails, open lawns, and natural landscapes that may include ponds, berms and native plantings. Passive areas could also include seating, shade umbrellas, fountains and public art.

The design for any future park must go through a public review process. In the case of a park that is part of a private redevelopment project’s rezoning process, this would include public hearings before the Planning Commission and Board of Supervisors.

### **EXAMPLES:**

#### **LONG BRIDGE PARK, Arlington, VA**

*Opened to the public in 2011, Long Bridge Park in Arlington, VA consists of active and passive recreation uses on 18 acres framed by the Crystal City skyline. The park features three lighted synthetic turf athletic fields, a half-mile long esplanade, public art, a rain garden, a trellis and other public green space. In addition to sports activities, the park plays host to public gatherings including musical performances and a Fourth of July festival. Plans are underway to add an indoor fitness and aquatics facility.*



*Long Bridge Park Athletic Field*

**BOSTON COMMON, Boston, MA**

*The Boston Common is an example of a large central park that incorporates both active and passive elements. The Common contains walking paths, bench seating, open green spaces, baseball diamonds, tennis courts, and the popular "Frog Pond" wading pool with sprinkler jets that becomes a skating rink in the winter.*



*Boston Common Baseball Diamond*



*Ice Skating on the Frog Pond*

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## Key Challenges & Opportunities\*

### Athletic Field Provision

#### 1. Suitable locations in Tysons are needed to construct new athletic fields.

- Land owners with open land (such as underutilized parking lots) or available garage rooftops could build fields and market credits, similar to wetland mitigation banking.
- Seek opportunities to combine portions of redeveloping adjacent properties for athletic field locations.
- Coordinate among rezoning applicants to combine field requirements at a single site.
- Seek opportunities to locate fields at the less densely planned edges of Tysons.
- New stand-alone parking garages are discouraged in Tysons, but consideration could be given to such structures if athletic fields are provided on garage rooftops.
- Look for opportunities to provide fields using air rights over roads and other uses.
- With road improvement projects, look for opportunities to reclaim cloverleaf areas and other road rights of way for athletic field use, provided safe access can be achieved. This will require coordination with VDOT, FC DOT and other stakeholders.
- Consider smaller rooftop or indoor facilities on a case-by-case basis, where appropriate.
- Where appropriate, explore the possibility of keeping field lights on past 11:00 p.m. to increase the hours during which fields are available for play. This will require a Zoning Ordinance Amendment.
- Consider allowing athletic fields to be built adjacent to major highways, even if noise levels are higher than typically recommended for outdoor recreation areas by the Comprehensive Plan.

#### 2. Suitable locations of appropriate shape and size in or near Tysons should be identified for construction of new diamond fields to support baseball, softball and kickball.

- Convert existing youth baseball diamonds at Westgate Park to larger diamonds, using moveable bases and pitcher's mound and various outfield lines (200', 280', 350', etc.) to make the field adaptable to different ages and sports.
- Explore diamond field adaptations on existing fields serving Tysons.
- Upgrade existing diamond fields outside but near Tysons to increase capacity.

#### 3. Parking will be needed to support athletic field use.

- Many field users will be arriving by bike or on foot. To facilitate this, there should be adequate sidewalks, trails, bike racks and bike share stations at or near all athletic fields.
- For those that will arrive by car, on street parking along roads adjacent to fields and shared parking with other uses can reduce the land area needed to develop an athletic field.
- Provide sports equipment storage facilities near and integrated with athletic fields to reduce the need to transport equipment by vehicle to the fields with each use.

\*This list is a menu of options from which to choose and is not prescriptive.

## IMPLEMENTATION STRATEGY

### Athletic Field Provision

Due to the large land area requirement for athletic fields, identifying suitable locations for them in Tysons is particularly challenging. Large open spaces do not fit the high density Transit-Oriented Design (TOD) model that includes small block sizes for better walkability, so full size fields are not likely to be located adjacent to or within ¼ mile of the four Tysons Metro rail stations. Most at-grade athletic field sites, therefore, will be located at the planned lower-density edges of Tysons.

There are few publicly owned sites in Tysons where athletic fields can be built, meaning land will have to be acquired or dedicated for the great majority of new field construction. Undeveloped land in Tysons is scarce, and most privately owned sites have viable uses and businesses on them. This results in a high land cost per acre in Tysons.

Redevelopment applications involving large land consolidations (i.e. greater than 10 acres) are expected to provide land onsite or nearby where athletic field facilities can be built. Redevelopment applications under 4.5 million square feet generate the need for less than a full-size athletic field. Smaller fields and rooftop facilities can meet a portion of the need, but will exclude most league sports play for other than the youngest age groups. Therefore, collaboration between landowners/developers to provide full size fields that will better meet athletic needs for a wide range of ages and sports is preferred.

Another option for redevelopment proposals that generate small fractions of athletic field need (i.e. less than 1/3 field need) is to make a proportionate monetary contribution to Fairfax County. The funds would be used towards park land acquisition and facility development that serves Tysons in lieu of actual facility construction and land dedication. To ensure equity with developers that commit to dedicate land and construct fields in Tysons, the offsetting monetary contribution from smaller developments should include land and facility values.

The 20 fields needed to serve Tysons comprise a mix of rectangles and diamonds to meet the various sports needs of the expected population mix. Large diamond fields have the greatest land requirement and do not fit within the urban block sizes recommended in the Tysons Urban Center Plan and on the street grid map. Because few locations in Tysons could support large diamonds, it is expected that most of the diamond field need will have to be met outside of the Tysons boundary, through upgrades to existing fields and development of new fields within the Tysons service area.

**The [Conceptual Athletic Fields Map](#) identifies possible locations for new athletic field development in Tysons.**

# CONCEPTUAL ATHLETIC FIELDS MAP

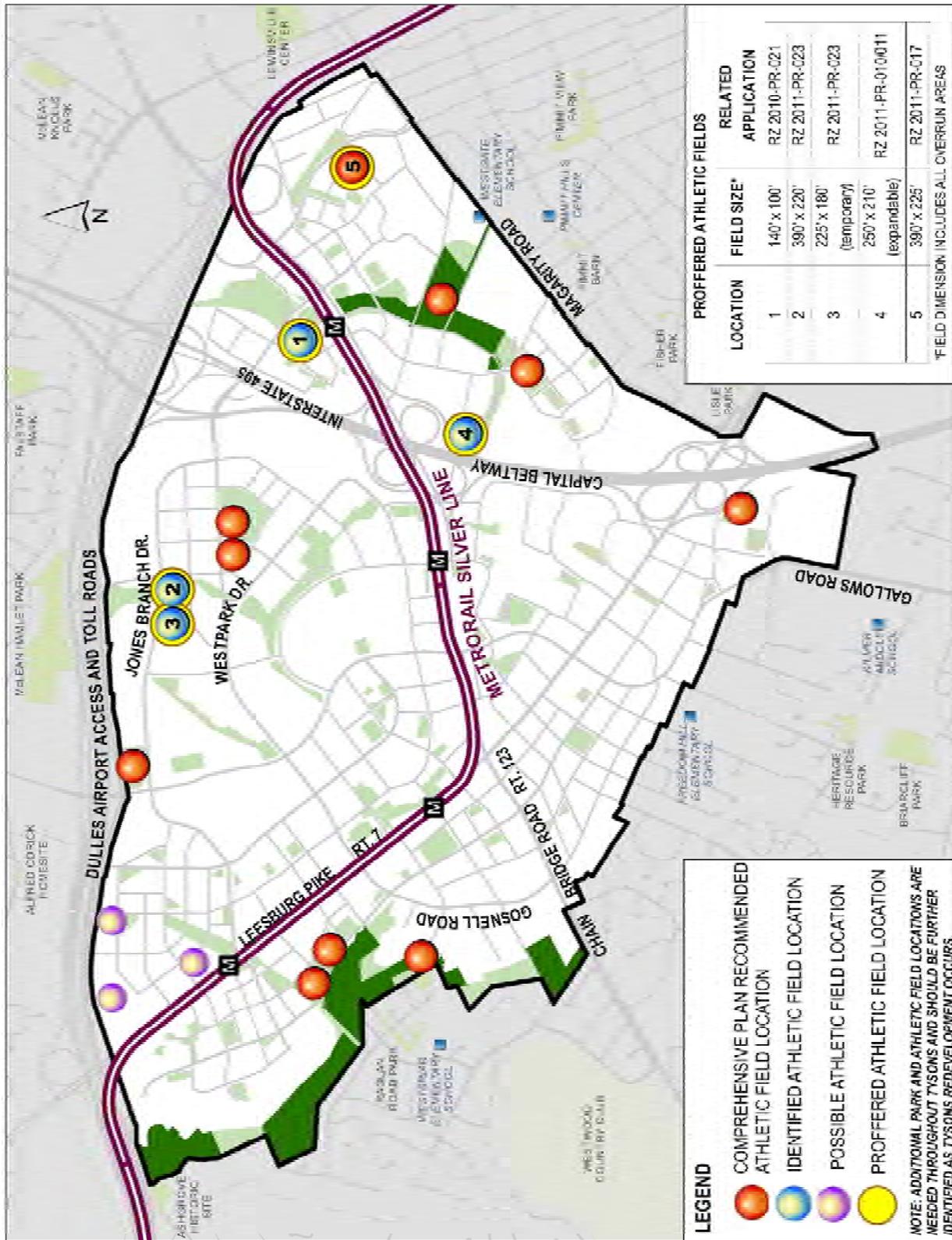


FIGURE 10: CONCEPTUAL ATHLETIC FIELDS MAP

# RECREATIONAL FACILITIES: Providing Diverse Recreational Opportunities

Park experiences should be broad and varied in a vibrant future Tysons! In addition to large, formal athletic fields, the people living and working in Tysons will expect a diverse array of recreational facilities and opportunities including rooftop and indoor facilities. Examples include playgrounds, sport courts, game tables, fitness stations, running tracks, skate parks, ice skating rinks, off-leash dog areas, indoor courts and gyms, program space, and aquatic facilities.

## Comprehensive Plan Guidance

The Public Facilities section of the Tysons Urban Center Plan states that “the Countywide recreation facility service level standards in the Park and Recreation element of the Countywide Policy Plan should be applied to new development in Tysons, with adjustments made for urban demographics and use patterns.”

## Meeting the Need for Recreational Facilities

The variety of recreational facilities needed to serve the Tysons population differs somewhat from the types of facilities typically found in suburban Fairfax County parks because it is projected that there will be fewer children and more adults living in Tysons. Population-based service level standards estimates are used to project the number of traditional facilities (e.g. playgrounds, sport courts) needed to serve the County’s urban center. These figures are based on urban recreational facility standards derived from other urban jurisdictions, which are used as a general guide. Resulting numbers serve as benchmarks for the

## Urban Recreation Needs

Residents in these areas most likely will have little or no private yards due to more dense residential forms and will rely on publicly accessible open space for leisure pursuits.

(Fairfax County Policy Plan, Urban Parks Framework, page 15)

projected need for these facilities. For example, the projected need for sport courts is 22 total for Tysons by the year 2050. The chart below shows how the need for benchmark facilities is distributed across each of the eight districts in Tysons.

Other facility types are also needed and attractive in an active urban area. Over time, the types of facilities needed and desired may change. Preferences and evolving trends will be monitored through park and recreation trend analysis, needs surveys, and countywide park and recreation needs assessments.

| District           | 2050<br>POPULATION | Playgrounds<br>Needed<br>(1/3,000)* | Sport<br>Courts<br>Needed<br>(1/4,000)* | Dog Parks<br>Needed<br>(1/45,000)* | Skate Parks<br>Needed<br>(1/57,000)* |
|--------------------|--------------------|-------------------------------------|---|------------------------------------|--------------------------------------|
| EAST SIDE          | 6,295              | 2.1                                 | 1.6                                     | 0.1                                | 0.1                                  |
| NORTH CENTRAL      | 12,729             | 4.2                                 | 3.2                                     | 0.3                                | 0.2                                  |
| OLD COURTHOUSE     | 7,929              | 2.6                                 | 2.0                                     | 0.2                                | 0.1                                  |
| TYSONS CENTRAL 123 | 9,259              | 3.1                                 | 2.3                                     | 0.2                                | 0.2                                  |
| TYSONS CENTRAL 7   | 14,792             | 4.9                                 | 3.7                                     | 0.3                                | 0.3                                  |
| TYSONS EAST        | 14,641             | 4.9                                 | 3.7                                     | 0.3                                | 0.3                                  |
| TYSONS WEST        | 21,780             | 7.3                                 | 5.4                                     | 0.5                                | 0.4                                  |
| WEST SIDE          | 1,485              | 0.5                                 | 0.4                                     | 0.0                                | 0.0                                  |
| <b>Total</b>       | <b>88,910</b>      | <b>29.6</b>                         | <b>22.2</b>                             | <b>2.0</b>                         | <b>1.6</b>                           |

FIGURE 11: PROJECTED TYPICAL PARK FACILITY NEED BY DISTRICT

\*NOTE: Service level standards may change over time based on needs assessments

There are various categories of facilities, based on the types of recreational needs being met. These include play elements, sport courts, fitness elements, skating facilities, and pet-oriented facilities. Examples of the kinds of facilities that fall within each of these categories are provided below. Park development will not be limited to the listed facilities only, as it will be important to respond to trends and incorporate emerging uses and facilities as the need arises.

The Conceptual Recreational Facilities Map at the end of this chapter shows the general (not precise) location where recreational facilities in these categories should be located in Tysons, according to the projected population and employment growth in each of the eight Districts.

### PLAY ELEMENTS

- Playground
- Loose-play
- Climbing
- Parkour
- Interactive
- Splash Pad
- Putting Green
- Game Table
- Model Building
- Disc Golf



### SPORT COURTS

- Basketball
- Tennis
- Volleyball
- Bocce/Pet
- Pickleball
- Paddle Te
- Futsal
- Handball
- Open Law



**FITNESS ELEMENTS**

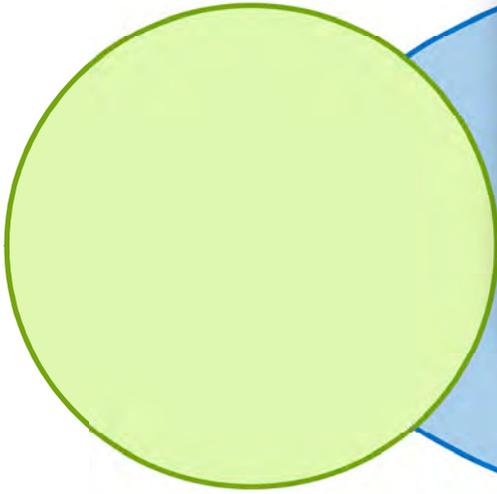
- Adult Outdoor Fitness Equipment
- Running Trails
- Cycling Courts
- Indoor Program Space



**SKATING FACILITIES**

- Skate Parks
- Skate Spots
- Ice Skating Rinks





## Key Challenges & Opportunities\*

### Recreational Facilities

- 1. Future Tysons residents will have leisure and recreation interests that will evolve and change over time.**
  - Create spaces and facilities that can adapt with community needs and preferences over time.
  - As the Tysons population and workforce grow, assess local park and recreation needs and preferences on a regular basis to ensure a responsive park system.
  - Over time, understand barriers to park use in order to inform changes that balance the park system.
  - Provide a balance of facilities that are appropriate for different age groups to ensure multi-generational needs are met.
- 2. Sport courts can take up a large portion of the square footage of smaller urban parks.**
  - Design sport courts to be multi-purpose to maximize opportunities in small areas.
  - Use rooftops as good locations for sport courts and other active recreation facilities.

\*This list is a menu of options from which to choose and is not prescriptive.

## IMPLEMENTATION STRATEGY

### Recreational Facilities

In most cases, new recreational facilities will be provided in new urban parks by private development. In some cases new facilities could be built in public parks with funding provided by Tysons redevelopment or other public funding sources. Recreational facilities will typically be found in Recreation-focused and Common Green type parks. Some of the smaller facilities could be incorporated into Pocket Parks (such as game tables and bocce courts). Recreational facilities, which are destination uses, are also ideal for rooftop park areas.

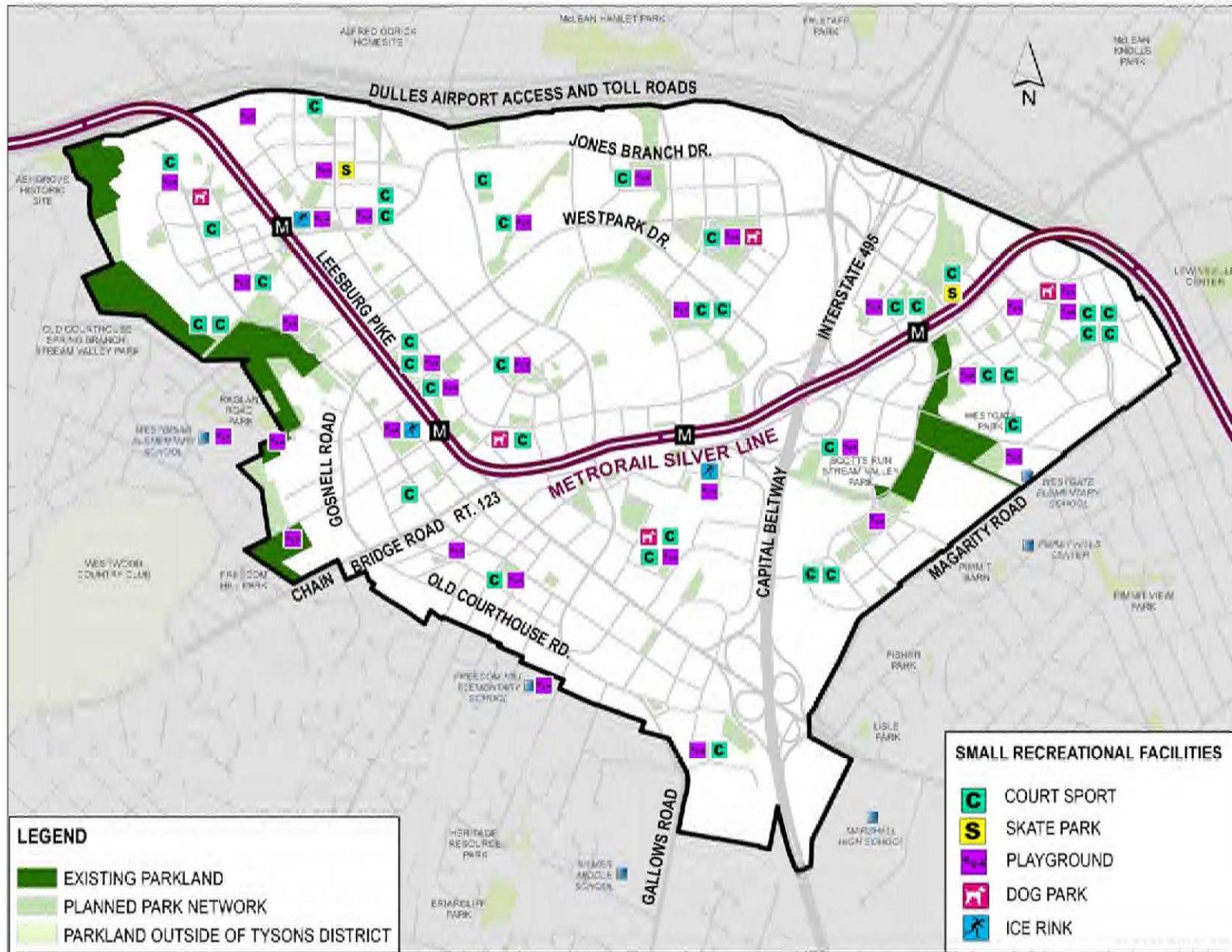
Recreational facility need generated by new developments will be calculated based on the benchmark facilities of playgrounds and basketball courts. Other types of sport courts, such as bocce ball, handball, pickleball, volleyball, tennis, and half courts may be provided, however, to meet the projected court need. In addition, facilities for which adopted standards are not available, such as running tracks, game tables, and putting greens may also be provided, since they will provide outdoor recreational opportunities that are desirable in an urban area. Publicly accessible indoor facilities, such as multipurpose program areas, indoor gyms, and courts may also be provided to meet a portion of the need.

Most new residential developments should provide on-leash dog walking areas. A minimum of two off-leash dog parks for all sizes of dogs should be provided in Tysons, preferably in predominantly residential neighborhoods. Smaller fenced dog exercise areas may also be provided for small breeds at other locations.

A minimum of two skating facilities, for skateboarding and/or ice skating should be included in Civic Plaza type parks in Tysons. These activities provide entertainment for spectators as well as participants and will help to enliven civic spaces.

**The [Conceptual Recreational Facilities Map](#) shows the general location where different types of facilities could be provided in Tysons.**

# CONCEPTUAL RECREATIONAL FACILITIES MAP



DRAFT 4/14/2014

FIGURE 12: CONCEPTUAL RECREATIONAL FACILITIES MAP WITH GENERALIZED FACILITY LOCATIONS

# CIVIC SPACES: Building Community

Tysons can build a sense of community through a robust park system! Civic spaces that provide cultural facilities and amenities in the urban environment can promote social interaction and are important to help build community and ensure vibrancy and a high quality of life. Examples include public art, interactive art and educational displays, water features, seating areas, shade structures, picnic pavilions, community garden plots (including rooftop gardens), demonstration gardens, flexible event spaces, amphitheaters and other performance spaces.

## Comprehensive Plan Guidance

The urban parks vision for Tysons includes “large gathering places that support community events” such as in the Signature Central Park and other civic plazas “to support public, community, and cultural events, such as a farmers market, outdoor performances, art shows or weekend festivals.” In addition, the Urban Parks Framework lists typical amenities within urban parks to include “seating, tables, street furniture, public art, trails, visual elements, display space, signage, water features, casual food service, focal points, playgrounds, gazebos, lighting, bike racks, pedestrian connections, special landscaping, transit-oriented amenities, and/or security features.”

## Meeting the Need for Civic Spaces, Facilities & Amenities

Performance and event spaces will be located primarily in Civic Plazas, but may also be found in Common Green type parks. These may include large, open and flexible use lawn areas or hardscape plazas, some with terraced or open seating and/or elevated “stage” areas. Rectangular athletic fields, depending on their location and the spectator seating that is provided, could also serve as special event spaces on occasion.

## Community Building

Local parks are places where people can interact and build community. Well designed and located parks, park facilities and programs support greater social interaction. (Great Parks, Great Communities Comprehensive Plan, McLean District Chapter, page 12)

Community gardens should be located near residential uses, such as in Common Green and rooftop parks. Other civic spaces, facilities and amenities will be found in all park types throughout Tysons.

**EVENT SPACE**

- Performance
- Outdoor recreation
- Market space
- Community space



Large, flexible event spaces will provide opportunities for public performances, events and open air markets. Movie screens on the sides of buildings or near sport courts or athletic fields could provide movies in the park. To support events and performances, storage space for audio-visual and other equipment for performances and events will be needed near performance/flex spaces. Parks intended for large public gatherings should provide bathrooms, concessions, retail pavilions and/or other convenience kiosks.

**FOCAL POINT**

- Fountain
- Interactive
- Public art
- Monuments



Public art creates interest, provides intellectual and creative stimulation, contributes to the appeal of urban park spaces, acts as focal points and landmarks, and fosters placemaking. Fountains and interactive water features add to the sensory experience of being in a park, appealing to the senses of sight, sound and touch. Water also can have a cooling effect on hot days. Some water elements can be designed to function as stormwater management features.

#### AMENITIES AND SERVICES

- Benches
- Moving water
- Shade
- Electrical charging stations
- Wi-Fi
- Educational displays



Parks of all sizes, but especially pocket parks will provide quiet spaces for passive enjoyment of the outdoors by individuals and small groups. Seating, tables, and small pavilions can support casual, informal gatherings, while larger picnic areas and shelters can support scheduled events. An outdoor reading room could be collocated with a public library or book store to provide a quiet retreat during the work day. Urban parks will have to meet the needs of changing demographics with different expectations and keep pace with new technologies such as providing Wi-Fi and solar-powered device charging stations as well as new innovations we cannot predict at this time.

**URBAN AGRI**

- Commur
- Commur  
compost
- Beekeep



Gardening and other horticultural activities will help to create a sense of community and wellbeing in Tysons. Restaurant gardens could be provided on the rooftops of office buildings. Outdoor demonstration kitchens on rooftops can provide fun events after work. Community gardens could have a programmatic/educational element. Demonstration gardens with edible plants and fruit could provide an opportunity for the public to come and gather food to eat at community events or to contribute to local food banks. Urban beekeeping and bat boxes could help to support urban gardening efforts.

## *SPOTLIGHT ON: Signature Civic Commons*

The Comprehensive Plan states that “the signature focal point of the Tysons Central 7 District is the civic center’s great public space, the ‘Civic Commons’ which should be about three to four acres. This public space will be a critical element for creating the area’s new identity and will provide the setting for community events and celebrations within this portion of Tysons.” Implementation of this significant park space may need to occur through a partnership between public, private and non-profit entities.

The Civic Commons is meant to be designed with balanced mix of hardscape and open lawn area that enables it to be flexibly programmed for a variety of community events, open air markets and performances. This signature park should be surrounded by a mix of uses, with large commercial and civic components. Adjacent civic or cultural uses, such as a public library or performing arts center, would help to activate the park and create a synergy between indoor and outdoor civic functions. Social interaction and community building are primary purposes of the park.

Taking advantage of steep grades on the southwestern side of Route 7, the Civic Commons could be built above a parking structure that may be visible above grade at only one corner of the park. Some park elements could include a defined amphitheater, open lawn area, outdoor café or space for pop-up retail with flexible seating, a water feature or splash pad, sculpture allée, shaded reading garden, and bio-retention areas with native plantings.

The primary theme in designing the park should be *flexibility* to allow for a wide variety of formal and informal uses of the space. The design for any future park must go through a public review process. In the case of a park that is part of a private redevelopment project’s rezoning process, this would include public hearings before the Planning Commission and Board of Supervisors.

**EXAMPLES:**

**CITYGARDEN, St. Louis, MO**

*Funded by the Gateway Foundation, Citygarden has transformed two blocks of the grassy Gateway mall in St. Louis into a civic treasure that boasts world-class public art, lush native landscaping, beautiful lighting, interactive fountains, and a locally-sourced café with outdoor seating. Since its completion, Citygarden has drawn many people to visit downtown St. Louis and has benefitted the local economy.*

**CAMPUS MARTIUS, Detroit, MI**

*The result of a public/private partnership between the city of Detroit and the Detroit 300 Conservancy, the newly refurbished Campus Martius Park has become the city's signature landmark and public events venue. A park in that location has existed since the 1800s and was always an important gathering place for the city, but development and roadway construction reduced the park's size in the 1900s and it fell into disrepair. The new park has become a catalyst for downtown redevelopment.*

**CITYGARDEN**

- 2.9 acres
- 24 sculpture installations
- 3 interactive water features
- 6 rain gardens
- Video wall
- Meandering seat wall
- Glass pavilion café w/seating
- Landscaping and hardscape areas
- Audio tour

**CAMPUS MARTIUS**

- 1.2 acres
- Soldiers & Sailors Monument
- Central fountain and water wall
- 2 lawn panels
- 2 performance stages
- Seasonal ice skating rink
- Glass café w/indoor/outdoor seating
- Native trees and plants
- Botanical gardens & tree canopy



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## Key Challenges & Opportunities\*

### Civic Spaces

- 1. A key factor for success of Tysons' civic spaces is coordinating between public and private entities for the programming of the spaces.**
  - Explore options and models for successful programming of civic spaces to inform a plan for locating, sponsoring, and scheduling programs that will activate these spaces to add social, economic and healthy dimensions to Tysons.
  - Avoid duplication of programming through coordination efforts.
  - Define and celebrate the Tysons community and its various aspects, districts and assets through the use of civic spaces.
- 2. Major and minor civic spaces should be distributed throughout Tysons' eight districts.**
  - The two planned signature park locations serve different areas of Tysons and will accommodate Tysons-wide programming.
  - Augment major/signature civic spaces with smaller civic spaces for smaller-scale and more localized programming.

\*This list is a menu of options from which to choose and is not prescriptive.

## IMPLEMENTATION STRATEGY

### Civic Spaces

Redevelopment projects near the four Metro rail stations, where key civic plazas and outdoor performance spaces are planned to be located should integrate these plazas into their developments. Elements, such as public art, water features, shade pavilions, seating areas, wifi zones, and community gardens should be provided through redevelopment in all park types throughout Tysons and on building and garage rooftops. Public-private agreements should be established to provide for year-round programming and event opportunities.

Public art, in particular, should also be integrated throughout Tysons with funding from public and private sources, grants, and through partnerships. The Fairfax Arts Council has received a Federal grant to commission public art works in Tysons and the artist selection process is underway. As Tysons grows, it is expected that such opportunities will expand as well.

Development proffers alone may not be enough to fund the creation of the Signature Civic Commons Park south of Route 7 or the Signature Central Park in the North Central District. These significant park spaces may need to be realized through collaboration of the private and public sectors to plan and fund the location, complementary adjacent uses, design, construction, programming and operation of these major facilities. The signature parks are envisioned as long term goals and will require creativity, advocacy, philanthropy and champions for successful implementation.

**The [Conceptual Civic Spaces Map](#) shows the planned location for major public gathering and event spaces.**

# CONCEPTUAL CIVIC SPACES MAP

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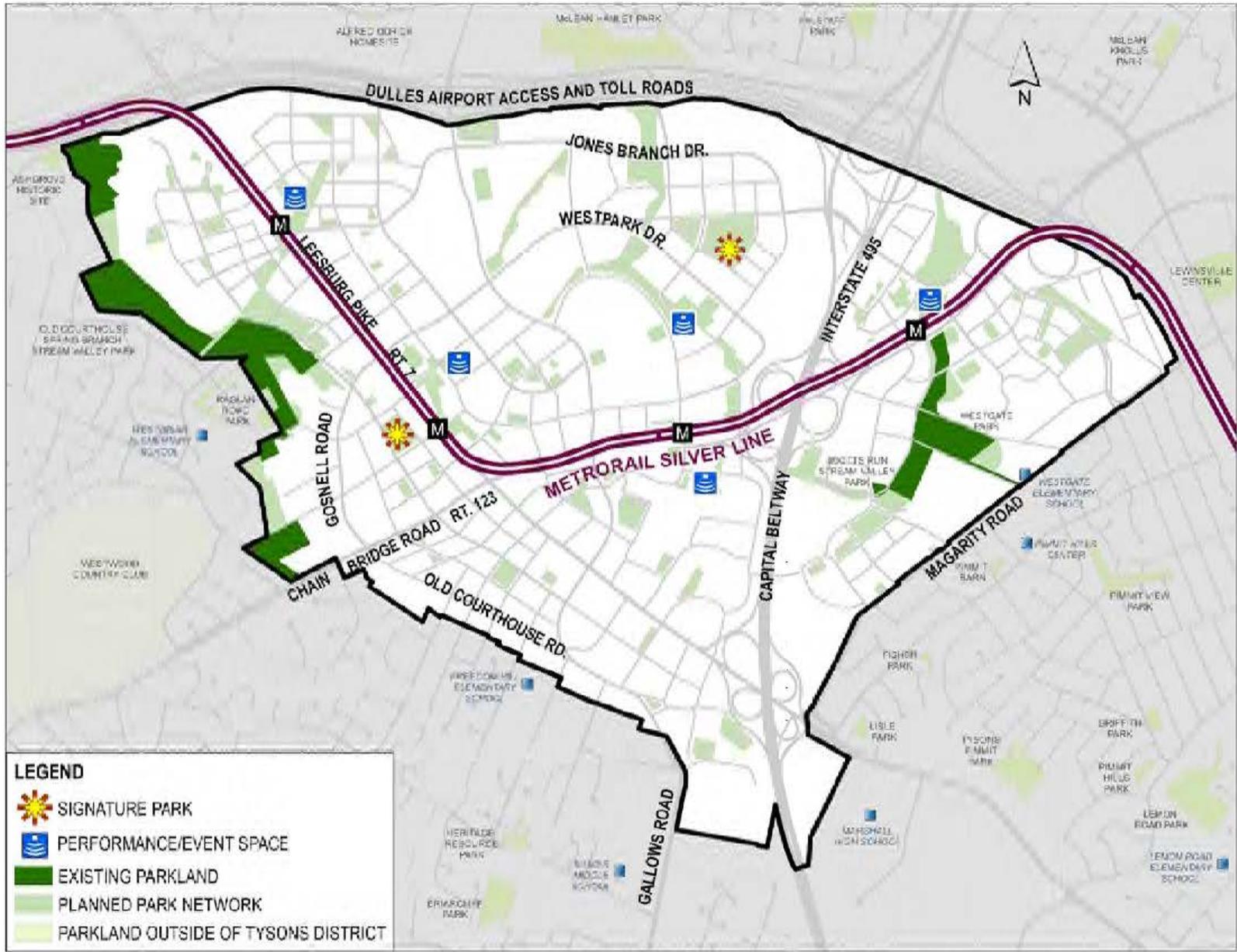


FIGURE 13: CONCEPTUAL CIVIC SPACES MAP

# CULTURAL RESOURCES: Preserving and Interpreting Tysons Heritage

Tysons has a rich history that should be celebrated! From country crossroads to grid of streets, Tysons exceeded the steady progression seen across Fairfax County during the twentieth century. Tysons' history and cultural resources remain. Historic sites and interpretive features add to the richness of the culture in Tysons. Preserving and interpreting these resources will enhance cultural experiences in Tysons and provide a link to the history of Fairfax County and the nation.

## Comprehensive Plan Guidance

The Tysons Urban Center Plan addresses cultural resource parks, including Ash Grove and Freedom Hill that "provide historical points of interest in small park settings." These existing parks provide opportunities for resource preservation, restoration and interpretation that will add to the richness of the Tysons community. The Tysons Urban Center Plan also states, "Signs, kiosks and other interpretive features may be incorporated into new urban parks in Tysons to preserve and interpret the history of Tysons as it has evolved from rural crossroads to suburban office park to twenty-first century city."

## Preserving and Interpreting Cultural Resources

Cultural resource preservation and interpretation in Tysons depends on the resources that are or were present. Two significant historical elements are present at existing public parks. As well, known and predicted prehistoric and historical archaeological sites have been recorded and are predicted to be present in the stream valleys in Tysons. Interpretive opportunities abound for

## The Value of Cultural Resources

Fairfax County

should...support and encourage the identification and preservation of its heritage resources for the aesthetic, social and educational benefits of present and future citizens.

(Fairfax County Policy Plan, Heritage Resources, page 3)

these known resources as well as for more recent architectural and cultural influences in Tysons. Preservation and interpretation can occur through both public and private efforts.

## Historic Resources

Two public parks in Tysons contain significant historic resources. These are the Ash Grove House at Ashgrove Park and the earthworks at Freedom Hill Park that date to the Civil War. In addition, a historical marker on private property notes the location of the first courthouse in Fairfax County.

### Ash Grove

Ash Grove is one of the few standing 18<sup>th</sup>-century Virginia houses built by the Fairfax family. Three early structures are standing on the park property. In 1747, Thomas, sixth Lord Fairfax, moved from England to Virginia to manage the Northern Neck Proprietary, land he inherited from his mother Catherine Culpeper Fairfax. It included more than five million acres of land in northern Virginia. How the Fairfax family first used the land around Ash Grove is unknown, but evidence of mid-18<sup>th</sup> century occupation was discovered by archaeologists, who identified part of a foundation from a building that predates the current Ash Grove house.



*Ash Grove House*

The property remained in the Fairfax family until 1847. In 1850, James Sherman, a New York farmer, bought Ash Grove with 241 acres of land from Henry Fairfax's estate. For nearly 150 years, generations of the Sherman family lived in and preserved Ash Grove. During the 20th century, in an effort to preserve Ash Grove, in perpetuity, the Sherman family transferred the house to the Park Authority at the time the Sheraton Hotel and adjacent residences were developed on the bulk of the Sherman land. The house is interpreted with historic markers and a webpage with further information is being designed. The outbuildings are being assessed to determine future treatment.

### Freedom Hill

Small batteries called redoubts were constructed during the Civil War as part of the outer defensive lines that encircled Washington, D.C. On New Year's Day 1865, two 13th New York

Cavalry troopers encountered a concealed force of thirty Confederates near Freedom Hill. Later that month, Federal authorities ordered the construction of this redoubt. Military dispatches and other official communications from the Freedom Hill redoubt confirm that the fort saw no significant action during its brief lifetime.

A company of the 5th Pennsylvania Heavy Artillery Regiment was stationed here as part of a larger contingent assigned to protect the signal tower at the nearby Peach Grove Stockade. Freedom Hill's fortifications also offered protection to couriers and patrols on Chain Bridge Road as they sought to elude Confederate Colonel John S. Mosby's Rangers.

The Freedom Hill redoubt was built to standard army design. It is a circular earthwork, with a diameter of approximately 65 feet. At the time of construction, the walls of the redoubt would have been approximately six feet high. Due to erosion over time, they now stand about four to five feet high. A gun platform was located in the center, the earthen walls were lined with timber, and ditches ringed the exterior. The soldiers were not shielded from the weather, nor did the earthworks protect against anything but small arms fire.

The redoubt is interpreted with a Civil War Trails marker and plans call for further interpretation. The Park Authority needs to update the Conceptual Development Plan for the fort area.



### First Courthouse of Fairfax County

An historical marker, erected by the Daughters of the American Revolution commemorating the first courthouse of Fairfax County is located at the intersection of Old Courthouse Road and Chain Bridge Road in a grassy strip between Old Courthouse Road and the surface parking lot that serves the adjacent office building.



## Archaeological Resources

Both Scotts Run and Old Courthouse Spring Branch stream valleys contain the archaeological remains of American Indian, colonial and nineteenth century domestic and industrial land uses.

## Interpretive Features

The Tysons Urban Center Plan recommends preservation and interpretation of some of the more recent architectural and cultural influences in Tysons. This includes the mid-twentieth century architecture of Charles Goodman in the Commons of McLean apartment complex and the “history of Tysons as it has evolved from rural crossroads to suburban office park to twenty-first century city.” The Commons rezoning application, approved in spring of 2013, includes commitments to interpret the architectural influences of Charles Goodman through educational signs as well as pavilions and fountains within the landscape that evoke the Goodman architectural style. Through photo imagery and educational displays new urban parks at other locations could preserve other elements of growth and change in Tysons, such as the first major indoor regional shopping mall.

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## Key Challenges & Opportunities\*

### Cultural Resources

- 1. Interpretive features and programs should be provided to showcase the rich cultural history in Tysons.**
  - Use interpretive features within existing and new urban parks to raise awareness of Tysons history.
  - Interpret Tysons history through park and public space programming.
  - Utilize high tech methods to provide information to the public about Tysons history.
- 2. There is a need to secure funding to preserve, maintain and interpret historic resources.**
  - Partner with other agencies and entities to identify funding to appropriately preserve, maintain and interpret these resources. Coordinate with interested citizens and organizations.
  - Seek development contributions to support research, preservation and interpretation of historic and prehistoric resources in Tysons.

\*This list is a menu of options from which to choose and is not prescriptive.

## IMPLEMENTATION STRATEGY

### Cultural Resources

Interpretive opportunities abound for known historic and archaeological resources as well as for more recent architectural and cultural influences in Tysons. Preservation and interpretation of known cultural resources in Tysons can occur through both public and private efforts.

Prior to any ground disturbing activities in stream valley parkland, archaeologists from the Cultural Resource Management and Protection Branch of the Park Authority should be consulted in order to assess the property for the presence of significant resources.

Any development associated with Federal funding or licensing will have specific archeological requirements under Section 106 of the National Historic Preservation Act. If Section 106 applies to a development project, then any archeological work under this recommendation should also be coordinated in advance with the Virginia State Historic Preservation Officer (SHPO).

Structures at Ash Grove should be assessed to determine future treatment needs. Cultural resource managers, private developers and members of the Tysons community should collaborate to identify appropriate public uses for the Ash Grove structures and grounds.

The **Conceptual Cultural Resources Map** shows the location of known cultural resources as well as planned locations for interpretive features.



# NATURAL RESOURCES: Restoring and Enhancing Stream Valleys

Nature is essential to balance the health and vibrancy of Tysons! Three stream valleys and associated Chesapeake Bay Resource Protection Areas (RPAs) comprise a small, but important portion of Tysons. The Old Courthouse Spring Branch stream valley is located at the western edge of Tysons and serves as a buffer between Tysons and existing low-density residential neighborhoods of Vienna. The Scotts Run stream valley is located in Tysons East and will serve as a central spine and focal point for new development in that area. The third stream valley, located in the North Central district, is a tributary of Scotts Runs stream. All three stream valleys provide opportunities for stormwater quantity and quality management, plant and wildlife habitat protection and enhancement, passive enjoyment of natural areas, volunteer resource stewardship, and interpretive and educational facilities and activities.

## Comprehensive Plan Guidance

The Tysons Urban Center Plan provides guidance on the protection, enhancement and management of natural resources in existing stream valley parks in Tysons. It also includes recommendations for improvements that will provide a variety of passive outdoor leisure experiences.

In the Natural Resources Management section, the Plan states, “Environmental enhancement efforts should be encouraged and should include...restoration planting in natural areas, invasive plant control, deer management, stream restoration, and creating new natural areas (including both forested areas and meadows) where disturbed areas currently exist. These

## A Valuable Resource

Stream valley parks such as Scotts Run and Old Courthouse Spring Branch provide natural buffers and potential connectivity to and throughout Tysons...These stream valley parks should not only be protected from development and infrastructure impacts, but be restored and enhanced. (Tysons Urban Center Plan, page 78)

expanded natural areas could build on the stream valley parks, adding land that increases riparian buffers and enhances stream valley corridors.”

In the Green Network Components section, the Plan states, “Stream valley parks such as Scotts Run and Old Courthouse Spring Branch provide natural buffers and potential connectivity to and throughout Tysons...These stream valley parks should not only be protected from development and infrastructure impacts, but be restored and enhanced...These parks will provide a variety of passive outdoor leisure experiences for residents, visitors and workers in Tysons, including outdoor exercise and enjoyment of quiet natural spaces.”

## Stormwater Management

Tysons drains into the Middle Potomac and Difficult Run Watersheds. During the era of rapid development of Tysons in the 1970s and 80s, protections of the Chesapeake Bay Preservation Act were not yet in place. The high percentage of impervious surface and unmanaged stormwater runoff in Tysons has served to greatly degrade the receiving streams and tributaries including the main stem of Scotts Run, the unnamed tributary of Scotts Run on the Hanover Parcel and Old Courthouse Spring Branch.

The Middle Potomac Watershed Management Plan developed by the Stormwater Planning Division of the Department of Public Works and Environmental Services (DPWES) addresses Scotts Run stream as follows: “Scotts Run is actively widening along the majority of its length and the stream protection strategy composite site condition rating was ‘very poor.’ Restoring the stream and its tributaries will improve the condition of the aquatic habitat and should be carefully coordinated with the...objectives of reducing the quantity and improving the quality of runoff in order to prevent further erosion and channel widening.”

The Difficult Run Watershed Management Plan notes the impact to stream water quality caused by a high percentage (43%) of impervious surface in the Old Courthouse Spring Branch sub watershed and that the Old Courthouse Spring Branch stream is actively widening in many places.

The Tysons Urban Center Plan provides many recommended strategies for stormwater management and water quality improvement. In most cases, redevelopment in Tysons will result in improved conditions as the Tysons Urban Center Plan calls for onsite retention and/or reuse of the first inch of rainfall and strict limits on pollutants in stormwater runoff. Low Impact Development (LID) techniques will be implemented on rooftops, in the streetscape, and in new urban parks throughout Tysons. Stream stabilization, restoration, and enhancement are additional recommended techniques for offsetting impacts of new development.

## Native Vegetation Enhancement

Ecological health is supported through the Tysons Urban Center Plan’s tree canopy goals, streetscape guidelines and riparian buffer expansion recommendations. Some previously disturbed areas not adjacent to stream valleys should also be restored to a natural condition with native vegetation to contribute to biodiversity and habitat value in Tysons and provide

for places of respite and passive enjoyment of the outdoors. This can occur as small rain gardens in pocket parks or as meadows or groves of trees in larger common green type parks. Non-native plants and invasive species should be avoided throughout Tysons so as to protect the habitat of existing stream valleys as well as native planting areas in new parks. Using native plants in urban park landscaping can help to increase local biodiversity.

**EXAMPLE:**

**The Nature Conservancy Headquarters, Arlington, VA**

*The Nature Conservancy headquarters building, located in Ballston, a mixed-use TOD area of Arlington, VA was completed in 1999. The property on which the building sits features a half-acre passive park space populated entirely with native Virginia plant species.*



*The Nature Conservancy Headquarters Building & Park*

## Tysons Stream Restoration and Enhancement

The Tysons Urban Center Plan explicitly states that “contributions from development in Tysons towards stream restoration and stabilization... should be encouraged as part of a comprehensive strategy to restore the water quality and ecological health of Tysons’ streams.” Rezoning applicants in Tysons with development proposals adjacent to or near streams are asked to contribute to stream bank stabilization and/or restoration, riparian buffer improvement, expansion of buffers and filling in gaps with additions of land and easements. If funds provided by private development are insufficient to complete all of the needed stream restoration work, allocation of additional public sector funds may be necessary.

Other efforts described in the Tysons Urban Center Plan, such as strict control of stormwater runoff in redeveloped areas, a 10% tree canopy goal, recommendations for deer management and invasive species control, and encouragement of native species planting in new urban parks will all contribute to improving stream conditions and protecting them from further degradation in the future.

## *SPOTLIGHT ON: Old Courthouse Spring Branch*

The Tysons West Side District chapter of the Tysons Urban Center Plan includes text that states “The Old Courthouse Spring Branch Stream Valley Park should be developed with multi-use trail and other passive recreational facilities.” As portions of this stream are in a significantly degraded condition, they should be restored to improve its ability to accept stormwater runoff and improve the ecology of the stream valley. A central portion of the stream is highly stable due to grade control provided by an old road crossing. This reach should be protected and used as a reference reach for restoration of the degraded stream portions.



*Old Courthouse Spring Branch Stream Valley*

### **EXAMPLE:**

#### **Snakeden Branch in Reston, VA**

*The Northern Virginia Soil and Water Conservation District and the Virginia Department of Forestry designed and implemented a project to restore the Snakeden Branch stream in Reston, VA. The banks of a 200-foot stretch of the stream were severely eroded, exposing the roots of many large trees. The stream was restored through Natural Channel Design (NCD) techniques that included raising the stream bed to reconnect higher storm flows with the floodplain. After the stream bed was reconstructed, high densities of native trees, shrubs and other herbaceous materials were planted to provide stability to the channel bed and banks and provide significant habitat benefits.*



*Before*

*After*

## SPOTLIGHT ON: Scotts Run

The Tysons East District chapter of the Tysons Urban Center Plan includes text that states “Scotts Run Stream Valley Park will be expanded through the stream valley and in adjacent areas to provide better access and connectivity throughout the Tysons East District. The park will become a major linear urban park and trail system with a variety of landscapes including wooded hills, meadows and wetlands. It will provide a range of experiences, such as enjoying the outdoors and scenery, arts, performances and programs or participating in recreation. Intimate gardens with shady places of retreat could provide relief and gathering places for families, visitors and workers in Tysons.” (Page 150)

In 2013, a rezoning applicant made a commitment to restore and enhance a portion of the Scotts Run Stream Valley. This will include stream bank restoration, supplemental planting, addition of trails and bridges, and provision of seating, interpretive signs, public art and other amenities. In addition, the rezoning will result in dedication to Fairfax County of a half-acre portion of forested RPA adjacent to the stream valley parkland to expand the protected parkland buffer. As additional properties adjacent to the Scotts Run Stream Valley redevelop they will be expected to make similar contributions.

### EXAMPLE:

#### **Falls Park on the Reedy River, Greenville, SC**

*Falls Park on the Reedy River is a 32-acre park adjacent to downtown Greenville, South Carolina in the historic West End district. The park's most striking feature is a unique pedestrian bridge that curves around a waterfall on the Reedy River. Near the bridge, the Main Street entrance interfaces with the downtown by providing a restaurant and other retail uses and a large bronze focal-point sculpture. There are many pedestrian pathways, waysides and seating elements. The park also features a collection of public gardens, open lawn areas and a wall from the original 1776 grist mill built on the site.*



## Key Challenges & Opportunities\*

### Natural Resources

**1. Stabilizing, restoring, and enhancing highly impacted streams in Tysons after years of disturbance will require collaboration between public and private entities.**

- Urban redevelopment adjacent to Tysons stream valleys should follow the example set by Cityline and contribute funds towards stream restoration and enhancement. These existing parks can be integrated with new adjacent developments and make them more desirable locations.
- Urban redevelopments in Tysons that are not adjacent to streams can also reduce runoff through improved stormwater management and/or contribute funds to stream restoration efforts. This can be credited towards unmet onsite park needs and/or onsite stormwater retention goals.
- Fairfax County, which has some dedicated funding for stormwater management, should contribute where needed to fill gaps and complete stream restoration projects started by private developers.
- Support for stream restoration efforts can also happen through volunteer actions such as native vegetation planting, stream monitoring, and public education campaigns.

**2. Trails in stream valleys should be developed to minimize the impacts of periodic flooding.**

- Stream valley trails should be constructed away from stream banks to minimize inundation frequency.
- Stream valley trails should be constructed generally flush with the natural grade so they will not block flood waters from accessing the floodplain or returning to the channel as waters drop.
- Stream valley trails should have a cross-slope to promote drainage of water and sediment off of trail surfaces after flood events.

**3. Clearing paths through wooded stream valleys to construct trails should be done in a manner that minimizes impacts to the streams and natural resources.**

- Vegetative plantings should be located along the shoulders of trails to capture stormwater.

**4. Stream restoration work should be accomplished in a manner that minimizes impacts to mature trees and other natural resources.**

- Construction access for stream restoration should follow best practices for natural channel design and stream restoration to include (but not limited to): minimizing tree removal; locating access routes along existing utility corridors (e.g., sanitary sewer easements) to the greatest extent possible; using timber mats to minimize soil disturbance and assist in restoration; washing equipment to prevent new invasions by non-native invasive plant species, and including a detailed restoration plan with multi-year warranty to install locally common native plant species, control white-tailed deer and control non-native invasive plant species.

- Where appropriate, access roads for stream restoration projects should be carefully located to impact the fewest trees and then be left in place to serve as trails when projects are completed.

**5. Long-term management of natural areas in Tysons, including those that are fragmented and isolated should be provided.**

- New developments adjacent to stream valleys should follow the Cityline example at Scotts Run by dedicating land to expand the protected riparian buffers along streams.
- Both the public and private sectors should contribute funds towards natural resource management in Tysons stream valley parks.
- Support for natural resource management can also happen through volunteer actions such as invasive species removal, trash cleanup, and public education campaigns. This is an excellent opportunity to promote stewardship education.

\*This list is a menu of options from which to choose and is not prescriptive.

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## IMPLEMENTATION STRATEGY

### Natural Resources

The remaining natural areas in Tysons are islands of native species, habitat and biodiversity that provide valuable ecosystem services. Disturbance to these areas should be minimized and balanced with restoration efforts.

Natural areas should be protected and restored to minimize human impacts, reduce white-tailed deer, minimize the impact from stream scour, remove non-native invasive plant species, restore streams and foster naturally regenerating native plant communities. These restored natural areas should act not only as valuable local assets providing clean air and water and quality of life benefits, they should act as genetic reservoirs and templates for providing natural landscaping and native plant spaces throughout the Tysons area. This will further expand the ecosystem services provided by native vegetation and the quality of life benefits for residents.

Some previously disturbed areas should be restored to a natural condition with native vegetation. Where possible, existing natural areas should be expanded, extended into surrounding developed landscapes, and native plant habitats restored. Land adjacent to existing stream valleys is ideal for this to expand the riparian buffers around streams. Other new parkland not adjacent to streams that is planted with native vegetation would also contribute to biodiversity and habitat value in Tysons.

New developments in Tysons Corner should utilize Low Impact Development (LID) techniques in accordance with Comprehensive Plan guidance. Opportunities to provide funds or in-kind contributions toward stream restoration efforts should be sought.

Fairfax County, the Tysons Partnership, homeowners' associations, non-profit organizations, and business groups can all organize volunteer efforts to help manage Tysons natural resources. This could include native vegetation planting, stream monitoring, invasive species removal, trash cleanup and public education campaigns.

**The Conceptual Natural Resources Map shows the location and extent of Tysons' three stream valleys.**



# QUALITY URBAN PARK DESIGN: An Integrated Vision

Park Placement and Typology, Connectivity, Athletic Fields, Recreational Facilities, Civic Spaces, and Cultural and Natural Resources have each been addressed as key components to the future park system of Tysons, defining qualities and outlining strategies for implementation. The success of the park network will hinge on quality urban design that is expressed in the appearance, arrangement and function of the various elements. An integrated vision for the Tysons park system relies on the synergy of these components as envisioned in the Comprehensive Plan. “This vision for Tysons is not just about tall buildings. It is about creating a place in which people are engaged in their surroundings and a place where people want to be.”

Building on the direction of the Comprehensive Plan, the *Tysons Urban Design Guidelines*, endorsed by the Board of Supervisors, seek to improve Tysons by enhancing its identity, establish a sense of place, improve connectivity, promote sustainability, respect surrounding neighborhoods and create a new destination for the arts. “It is the intent of the Guidelines to encourage outstanding, creative, and innovative design for the urban form in Tysons.”

The *Tysons Urban Design Guidelines* acknowledge the value of a cohesive park system in elevating the livability of a city. The Guidelines provide suggestions regarding park location, integration with adjacent uses, accessibility, and amenities. The *Tysons Urban Design Guidelines* and the *Tysons Park System Concept Plan* are intended to be complementary documents used to foster the development of a flourishing park network in Tysons. Both documents should be consulted in creating well designed urban park spaces that serve community leisure needs.





# TYSONS PARK SYSTEM CONCEPT PLAN MAP

The map on the following page is a composite of the Conceptual maps provided in each of the seven preceding chapters. It displays Park Placement and Typology, the Tysons Community Circuit, Athletic Field locations, key Civic Spaces, and the location of Natural and Cultural Resources. To keep the composite map from being too cluttered small-footprint recreational facility locations were not included. It is intended that small-footprint recreational facilities will be provided in large and small parks throughout Tysons.

The composite *Tysons Park System Concept Plan Map* is intended to be a conceptual guide and is not regulatory in nature. While some park spaces shown are already committed through rezoning actions, others remain a possibility yet to be further defined through the redevelopment process. A separate map in Appendix 2 shows those park spaces that are committed through approved rezonings.

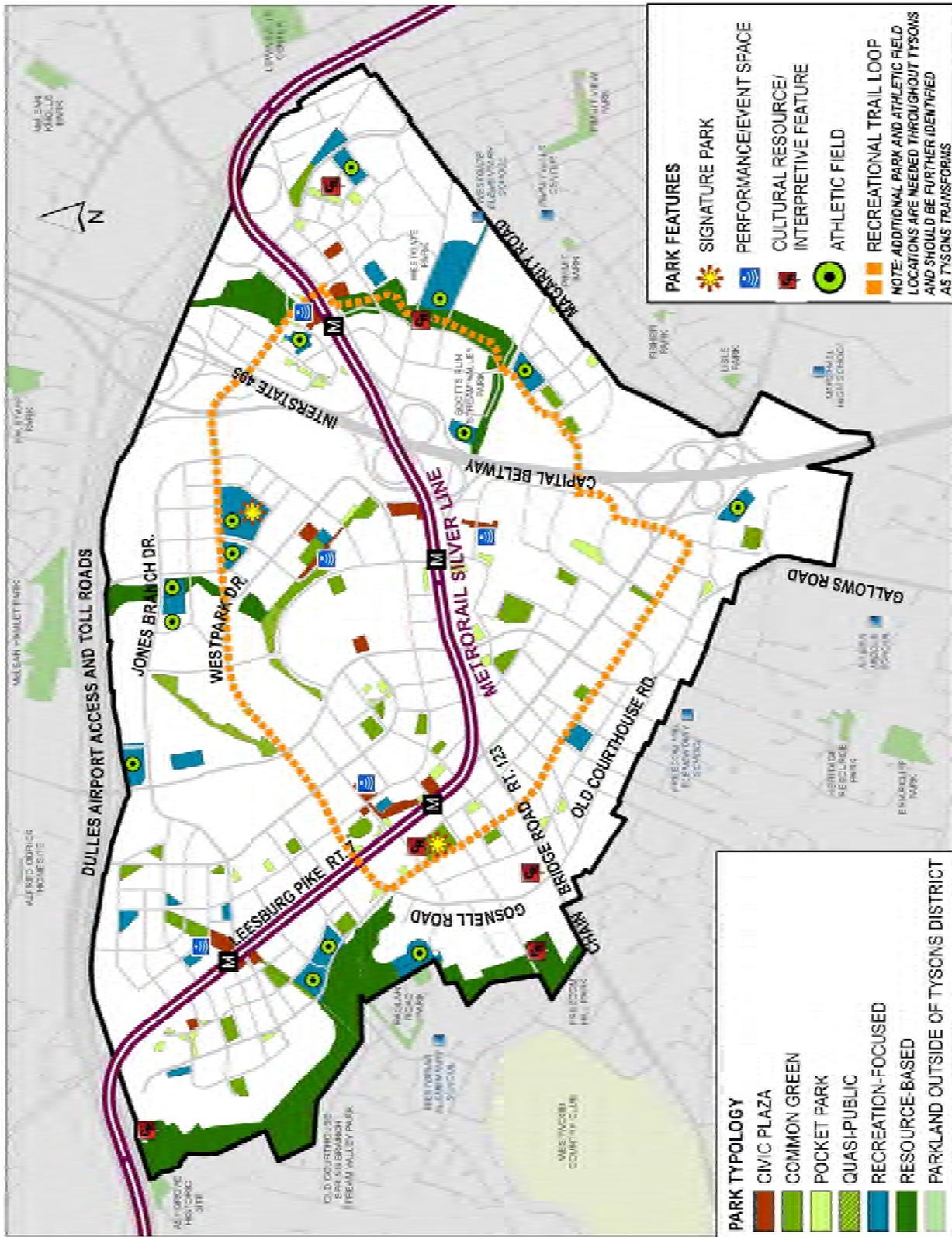


FIGURE 16: TYSONS PARK SYSTEM CONCEPT PLAN MAP

TYSONS PARK SYSTEM CONCEPT PLAN MAP

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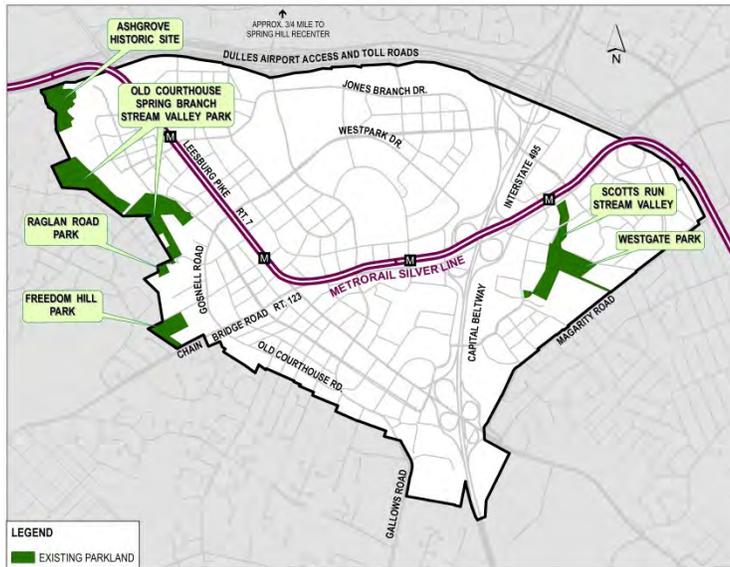
# APPENDIX 1: Refinement of Park System Map

# Refinement of Park System Map

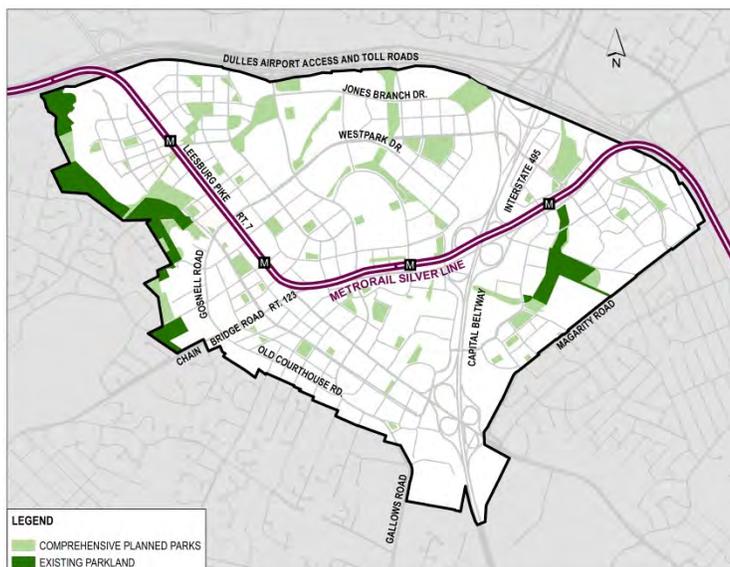
## PARK PLACEMENT

The staff team and Citizens Advisory Group made refinements to the planned park network map. The process for modifying the map is described below.

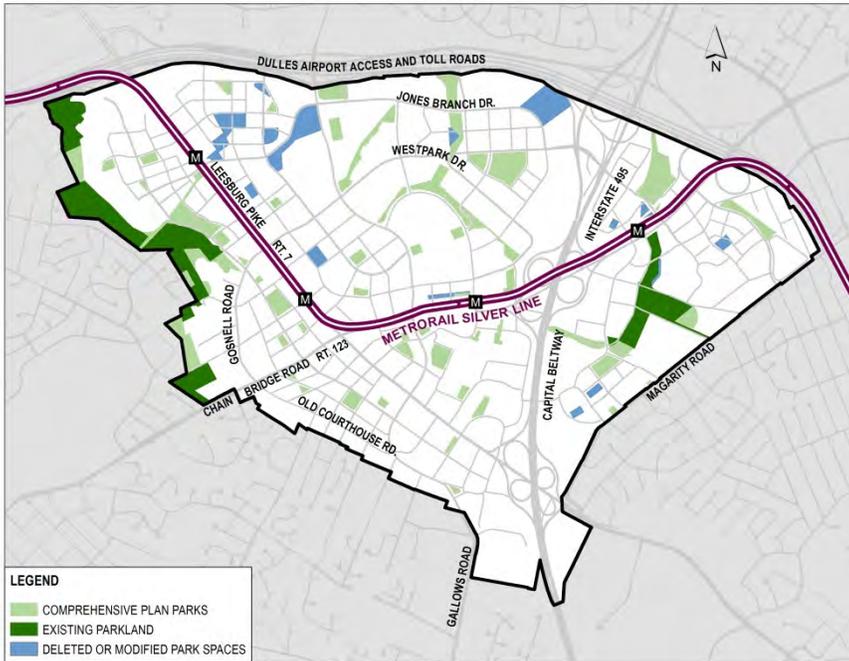
1. Existing Parkland – The Tysons Park System Map starts with park land holdings already owned and managed by the Fairfax Park Authority. These parks protect natural and cultural resources and provide the only public athletic fields, sport courts and play equipment in Tysons today.



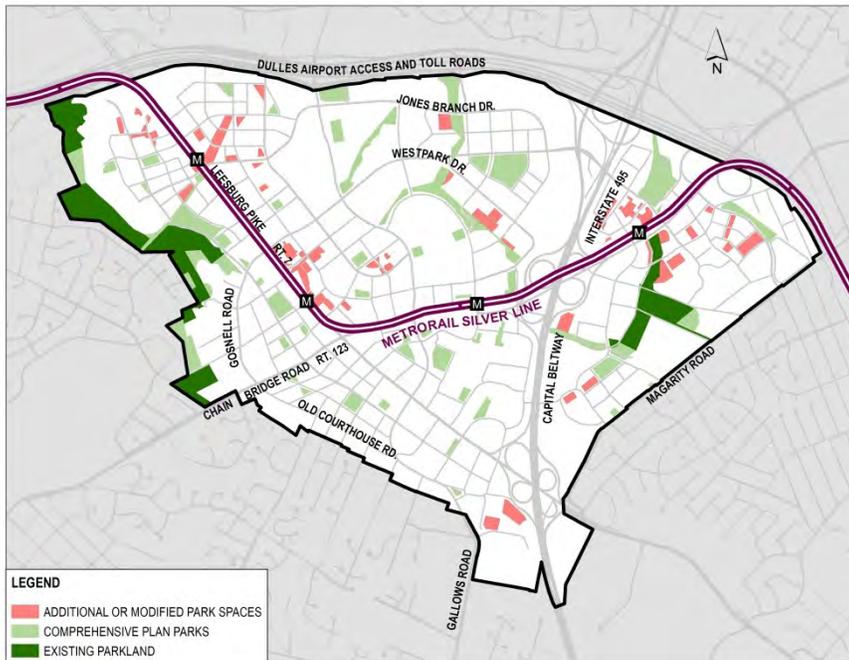
2. Comprehensive Plan Map – New urban park spaces as shown in the “Conceptual Parks & Open Space Network Map” in the June 2010 Comprehensive Plan are added to the map.



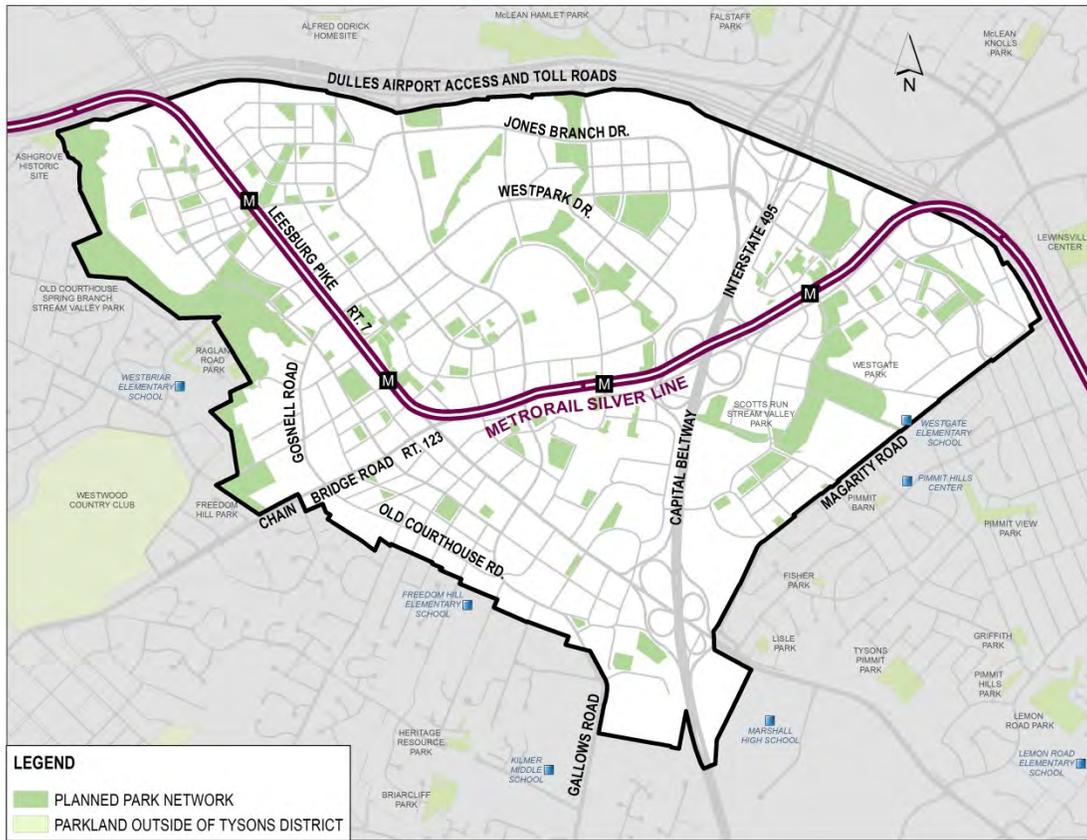
3. Removal of Selected Spaces – Removed from the map are existing private open spaces not likely ever to be made accessible to the public and planned spaces not included in pending and approved redevelopment plans.



4. Addition of New Spaces – Park spaces are added to the map that are included in pending and approved redevelopment plans as well as additional spaces needed to fill gaps, balance the park system and provide for athletic facilities.



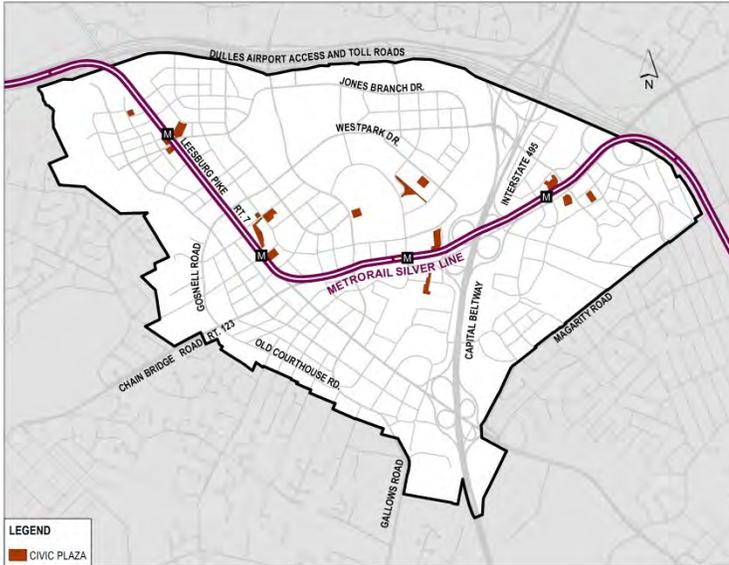
The result is a new, composite Park System Map intended to be used as a guide for locating new urban parks in Tysons.



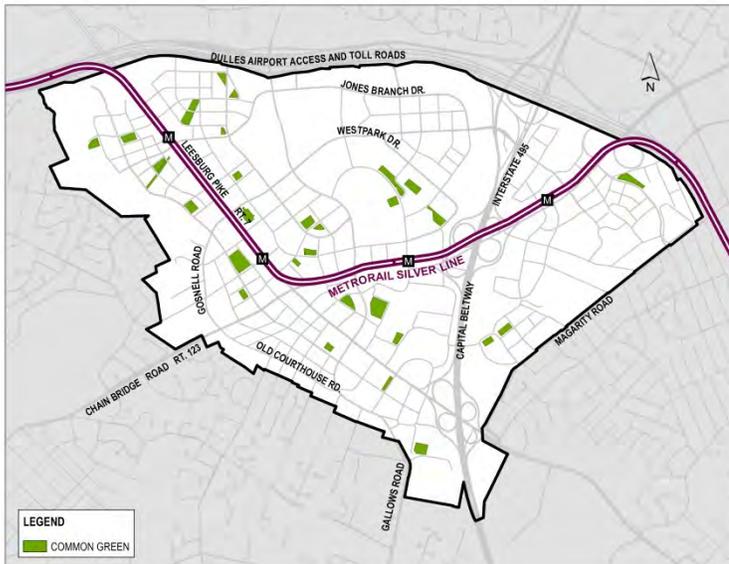
## TYOLOGY

Applying the criteria in the *Urban Parks Framework* and the *Tysons Urban Design Guidelines*, park type classifications were assigned to each planned park on the revised park spaces map.

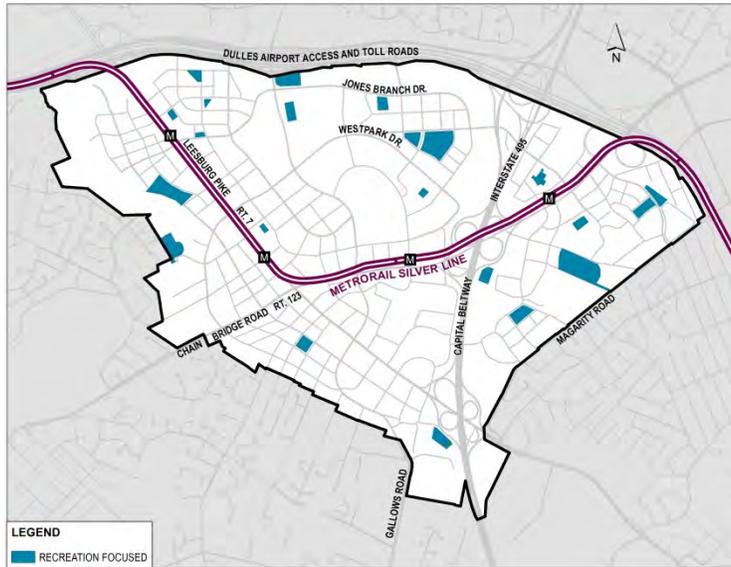
1. Civic Plazas are identified in close proximity to Metro train stations or at major intersections.



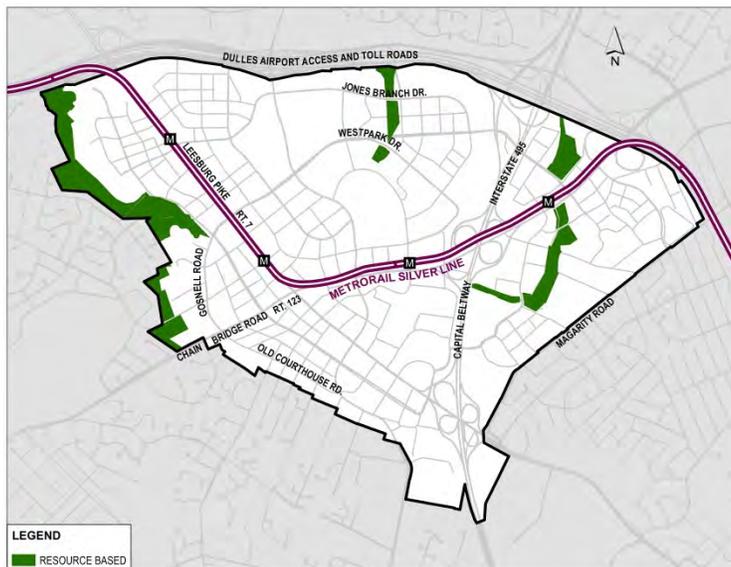
2. Common Green type parks are identified across Tysons in areas planned to have large residential populations.



3. Recreation-focused parks are identified across Tysons, with the vast majority being farther than ¼ mile from Metro train stations and many at the lower density edges of Tysons.

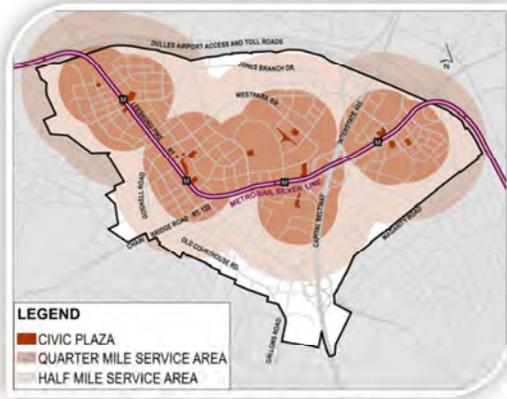


4. Resource Based parks are identified where stream valleys and their associated Resource Protection Areas (RPA) are located. Two existing parks, Freedom Hill and Ashgrove, contain significant historic resources.



5. Pocket Parks are not mapped, since this park type is expected to be integrated throughout Tysons in every new development.

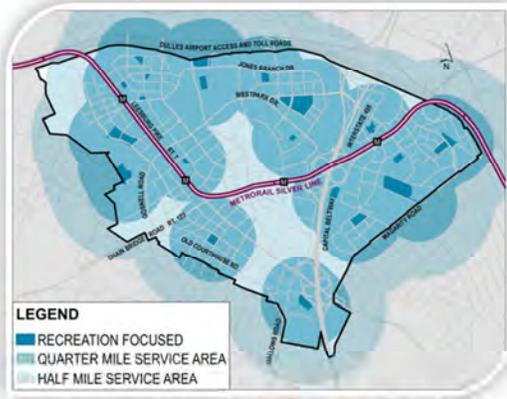
- Service area buffer maps were created using 1/8- and 1/4-mile service areas for each of the mapped park types to double-check for gaps. These distances represent about a five minute and ten minute walk, respectively.



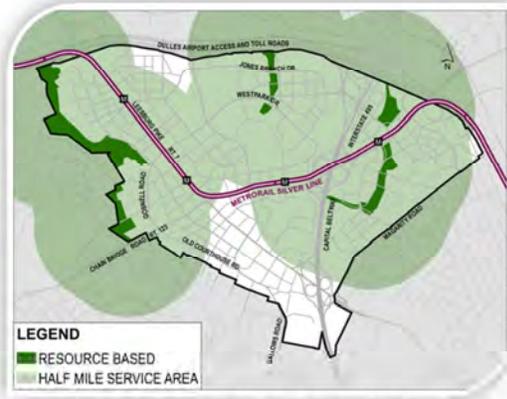
**CIVIC PLAZAS AND SERVICE AREAS**



**COMMON GREENS AND SERVICE AREAS**



**RECREATION FOCUSED PARKS AND SERVICE AREAS**



**RESOURCE BASED PARKS AND SERVICE AREAS**

The service area maps showed that, for the most part, planned park types are well-distributed and in the right locations.

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# APPENDIX 2: Approved Urban Park Spaces in Tysons

# Tysons Park System Concept Plan

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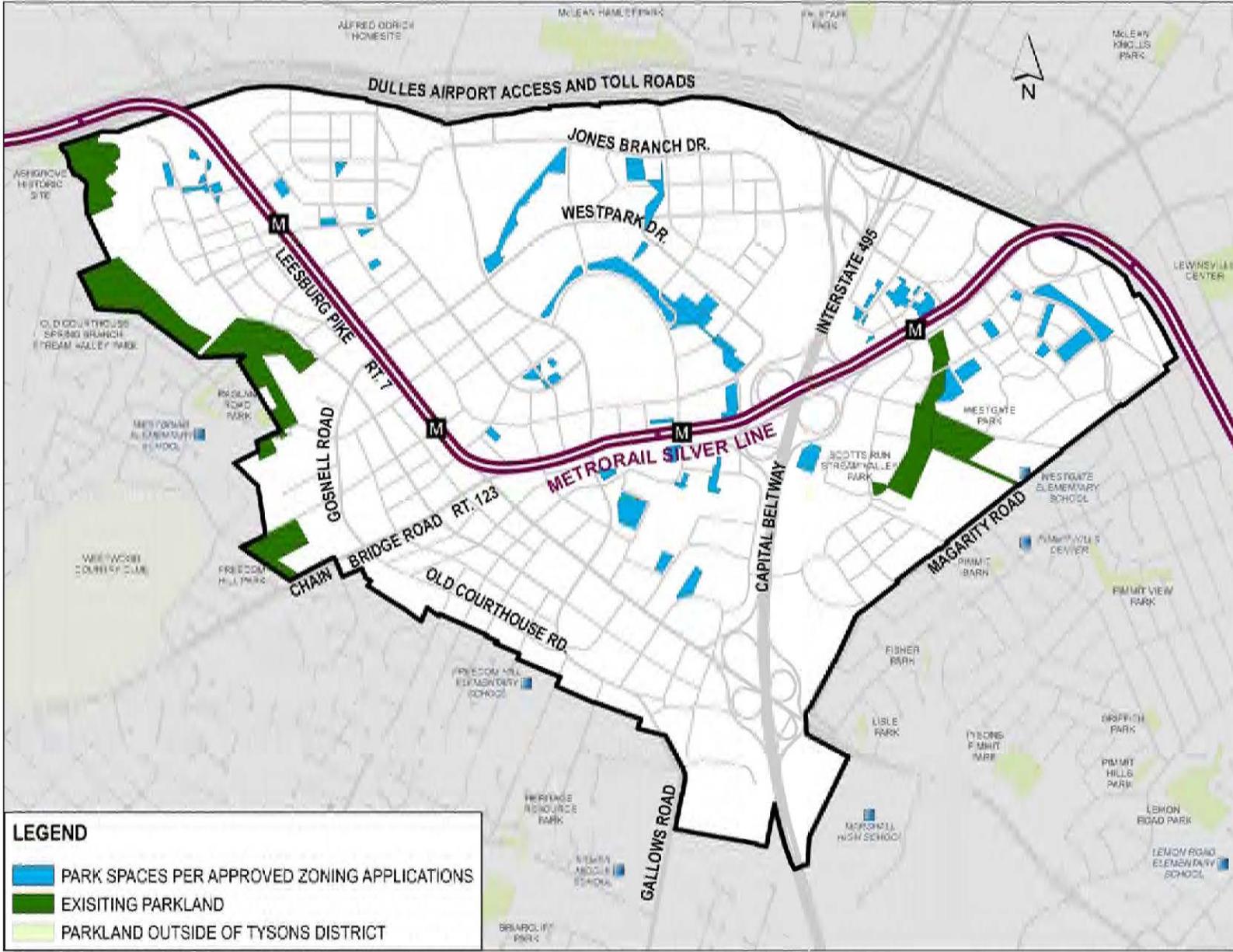


FIGURE X: APPROVED URBAN PARK SPACES IN TYSONS (AS OF APRIL 2014)

# APPENDIX 3: Urban Park Design Checklists

## URBAN PARK DESIGN CHECKLISTS FOR REZONING DEVELOPMENT REVIEW

| <b>POCKET PARK EVALUATION CHECKLIST (for each proposed park space)</b> | <b>ACHIEVED?<br/>YES/NO</b> |
|--|-----------------------------|
| <b>Context/Location</b>  |                             |
| Visually accessible from the public realm                              |                             |
| Adjacent to active uses  |                             |
| Integrated with adjacent uses (porosity)                               |                             |
| Adjacent and connected to high volumes of pedestrian traffic           |                             |
| Located to optimize microclimate, sun and shade conditions             |                             |
| <b>Access</b>  |                             |
| Access at street level   |                             |
| Publicly accessible  |                             |
| ADA accessibility integrated into design                               |                             |
| <b>Function/Purpose</b>  |                             |
| Passive space for individual enjoyment                                 |                             |
| Space that promotes social interaction                                 |                             |
| Helps to define character and identity of area                         |                             |
| Provides connectivity  |                             |
| Meets a unique urban living need (dog park, garden plots, etc.)        |                             |
| Provides a unique destination  |                             |
| Provides a space to increase biodiversity in the urban landscape       |                             |
| Provides area to integrate LID/stormwater amenities                    |                             |
| Provides planting spaces that increase tree canopy                     |                             |
| <b>Amenities</b>   |                             |
| Seating, tables, shelters  |                             |
| Water features   |                             |
| Planted areas  |                             |
| Lawns  |                             |
| Public art, interactive art  |                             |
| Signs, interpretive features   |                             |
| Playgrounds, tot lots  |                             |
| Café/restaurant or food service  |                             |
| <b>Form/Visuals</b>  |                             |
| Well-framed by buildings   |                             |
| Focal point(s)   |                             |
| Distinctive design/identity  |                             |
| High quality materials   |                             |
| Sustainable materials & design   |                             |
| Topographic design that allows space to be usable                      |                             |

**Programmability**

Amenities to support public events (power, water, lighting)

Rental space for picnics, parties, events

Storage space

|  |  |
|--|--|
| <b>Other</b>                             |  |
| Commitment to ongoing maintenance        |  |
| Commitment to public scheduling of space |  |

| <b>CIVIC PLAZA EVALUATION CHECKLIST (for each proposed park space)</b> | <b>ACHIEVED?<br/>YES/NO</b> |
|--|-----------------------------|
| <b>Context/Location</b>  |                             |
| Visually accessible from the public realm                              |                             |
| Adjacent to active uses  |                             |
| Integrated with adjacent uses (porosity)                               |                             |
| Adjacent and connected to high volumes of pedestrian traffic           |                             |
| Located to optimize microclimate, sun and shade conditions             |                             |
| Vehicular access restricted to edges of park                           |                             |
| Located at major intersection or at Metro                              |                             |
| <b>Access</b>  |                             |
| Access at street level   |                             |
| Publicly accessible  |                             |
| ADA accessibility integrated into design                               |                             |
| <b>Function/Purpose</b>  |                             |
| Passive space for individual enjoyment                                 |                             |
| Space that promotes social interaction                                 |                             |
| A variety of functions for users of different ages and mobility levels |                             |
| Helps to define character and identity of area                         |                             |
| Provides safe and pleasant connectivity to adjacent uses               |                             |
| Meets a unique urban living need (dog park, garden plots, etc.)        |                             |
| Provides a unique destination  |                             |
| Provides a space to increase biodiversity in the urban landscape       |                             |
| Provides planting spaces that increase tree canopy                     |                             |
| <b>Amenities</b>   |                             |
| Provides area to integrate LID/stormwater amenities                    |                             |
| Seating, tables, shelters  |                             |
| Water features   |                             |
| Planted areas that include perennials, annuals, trees and shrubs       |                             |
| Lawns  |                             |
| Public art, interactive art  |                             |
| Signs, interpretive features/displays                                  |                             |
| Playgrounds, tot lots  |                             |
| Café/restaurant or food service (in park or adjacent to it)            |                             |
| Community room spaces  |                             |

|   |  |
|---|--|
| <b>Form/Visuals</b>   |  |
| Well-framed by buildings  |  |
| Primarily made up of hardscaped surfaces                            |  |
| Divided spaces or rooms that provide choices for activities and use |  |
| Focal point(s)  |  |
| Distinctive design/identity   |  |
| High quality materials  |  |
| Sustainable materials & design                                      |  |
| Topographic design that allows space to be usable                   |  |
| Minimum of one acre in size; can be larger                          |  |
| <b>Programmability</b>  |  |
| Amenities to support public events (power, water, lighting)         |  |
| Rental space for picnics, parties, events                           |  |
| Storage space   |  |
| Flexible program space (for farmers markets, fairs, events, shows)  |  |
| <b>Other</b>  |  |
| Commitment to ongoing maintenance                                   |  |
| Commitment to public scheduling of space                            |  |

| <b>COMMON GREEN EVALUATION CHECKLIST (for each proposed park space)</b> | <b>ACHIEVED?<br/>YES/NO</b> |
|---|-----------------------------|
| <b>Context/Location</b>   |                             |
| Visually accessible from the public realm                               |                             |
| Adjacent to active uses   |                             |
| Integrated with adjacent uses (porosity)                                |                             |
| Adjacent and connected to high volumes of pedestrian traffic            |                             |
| Located to optimize microclimate, sun and shade conditions              |                             |
| Vehicular access restricted to edges of park                            |                             |
| <b>Access</b>   |                             |
| Access at street level  |                             |
| Publicly accessible   |                             |
| ADA accessibility integrated into design                                |                             |
| <b>Function/Purpose</b>   |                             |
| Passive space for individual enjoyment                                  |                             |
| Space that promotes social interaction                                  |                             |
| A variety of functions for users of different ages and mobility levels  |                             |
| Recreational/sports facilities or flex spaces                           |                             |
| Helps to define character and identity of area                          |                             |
| Provides safe and pleasant connectivity to adjacent uses                |                             |
| Meets a unique urban living need (dog park, garden plots, etc.)         |                             |
| Provides a unique destination   |                             |
| Provides a space to increase biodiversity in the urban landscape        |                             |
| Provides planting spaces that increase tree canopy                      |                             |
| <b>Amenities</b>  |                             |
| Provides area to integrate LID/stormwater amenities                     |                             |
| Seating, tables, shelters   |                             |
| Water features  |                             |
| Planted areas that include perennials, annuals, trees and shrubs        |                             |
| Lawns   |                             |
| Public art, interactive art   |                             |
| Signs, interpretive features/displays                                   |                             |
| Playgrounds, tot lots   |                             |
| Café/restaurant or food service (in park or adjacent to it)             |                             |
| Sport courts, fitness stations, play fields                             |                             |
| Trails  |                             |
| Community room spaces   |                             |

|   |  |
|---|--|
| <b>Form/Visuals</b>   |  |
| Well-framed by buildings  |  |
| Divided spaces or rooms that provide choices for activities and use |  |
| Focal point(s)  |  |
| Distinctive design/identity   |  |
| High quality materials  |  |
| Sustainable materials & design                                      |  |
| Topographic design that allows space to be usable                   |  |
| Minimum of one acre in size; can be larger                          |  |
| <b>Programmability</b>  |  |
| Amenities to support public events (power, water, lighting)         |  |
| Rental space for picnics, parties, events                           |  |
| Storage space   |  |
| Flexible program space (for farmers markets, fairs, events, shows)  |  |
| <b>Other</b>  |  |
| Commitment to ongoing maintenance                                   |  |
| Commitment to public scheduling of space                            |  |

| <b>RECREATION FOCUSED PARK EVALUATION CHECKLIST (for each proposed park space)</b> | <b>ACHIEVED?<br/>YES/NO</b> |
|--|-----------------------------|
| <b>Context/Location</b>  |                             |
| Visually accessible from the public realm  |                             |
| Adjacent to active uses  |                             |
| Integrated with adjacent uses (porosity)   |                             |
| Adjacent and connected to high volumes of pedestrian traffic                       |                             |
| Located to optimize microclimate, sun and shade conditions                         |                             |
| Vehicular access restricted to edges of park                                       |                             |
| <b>Access</b>  |                             |
| Access at street level   |                             |
| Publicly accessible  |                             |
| ADA accessibility integrated into design   |                             |
| <b>Function/Purpose</b>  |                             |
| Space that promotes social interaction   |                             |
| A variety of functions for users of different ages and mobility levels             |                             |
| Recreational/sports facilities or flex spaces                                      |                             |
| Helps to define character and identity of area                                     |                             |
| Provides safe and pleasant connectivity to adjacent uses                           |                             |
| Meets a unique urban living need (dog park, garden plots, etc.)                    |                             |
| Provides a unique destination  |                             |
| Provides a space to increase biodiversity in the urban landscape                   |                             |
| Provides planting spaces that increase tree canopy                                 |                             |
| <b>Amenities</b>   |                             |
| Provides area to integrate LID/stormwater amenities                                |                             |
| Seating, tables, shelters  |                             |
| Water features   |                             |
| Planted areas that include perennials, annuals, trees and shrubs                   |                             |
| Lawns  |                             |
| Public art, interactive art  |                             |
| Signs, interpretive features/displays  |                             |
| Playgrounds, tot lots  |                             |
| Café/restaurant or food service (in park or adjacent to it)                        |                             |
| Sport courts, fitness stations, lighted athletic fields                            |                             |
| Trails   |                             |
| Community room spaces  |                             |

|   |  |
|---|--|
| <b>Form/Visuals</b>   |  |
| Divided spaces or rooms that provide choices for activities and use     |  |
| Focal point(s)  |  |
| Distinctive design/identity   |  |
| High quality materials  |  |
| Sustainable materials & design  |  |
| Topographic design that allows space to be usable                       |  |
| Generally larger than 1 acre; size is a function of facilities provided |  |
| <b>Programmability</b>  |  |
| Amenities to support public events (power, water, lighting)             |  |
| Rental space for picnics, parties, events                               |  |
| Storage space   |  |
| Flexible program space (for farmers markets, fairs, events, shows)      |  |
| <b>Other</b>  |  |
| Commitment to ongoing maintenance                                       |  |
| Commitment to public scheduling of space                                |  |

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# APPENDIX 3: Athletic Field Dimensions

## Athletic Field Dimensions -

| FIELD TYPE  | DESCRIPTION                              | WIDTH   | LENGTH | EQUIVALENCY | SPORTS & AGES   |
|---|--|---------|--------|-------------|---|
| CRICKET OVAL                                      | cricket oval                             | 390     | 450    | 2.00        | cricket (minimum acceptable size)   |
| DIAMOND W/RECTANGLE OVERLAY                       | 90' diamond w/rectangle overlay          | 391     | 472    | 1.50        | adult/teen & youth baseball, adult/teen & youth softball, football, women's lacrosse, adult/teen & youth soccer, men's lacrosse, field hockey |
| 90' DIAMOND                                       | Diamond w/ 90' infield, 400' outfield    | 450     | 450    | 1.50        | adult/teen & youth baseball, adult/teen & youth softball  |
| RECTANGLE W/DIAMOND OVERLAYS*                     | Full size rectangle w/2 65' diamonds     | 355     | 491    | 1.50        | youth baseball, youth softball, football, women's lacrosse, adult/teen & youth soccer, men's lacrosse, field hockey                           |
| 60-65' DIAMOND                                    | Diamond w/ 60-65' infield, 300' outfield | 386     | 386    | 1.00        | youth baseball, youth softball  |
| FULL SIZE RECTANGLE w/SHORT-SIDED FIELD OVERLAY * | Full size w/3 U11 fields side-by-side    | 210     | 360    | 1.00        | football, women's lacrosse, adult/teen soccer, men's lacrosse, field hockey, youth soccer   |
| FULL SIZE RECTANGLE (FCPA Standard)*              | Full size, no overlays                   | 180-190 | 360    | 1.00        | football, women's lacrosse, adult/teen soccer, men's lacrosse, field hockey, youth soccer   |
| FULL RECTANGLE NO FOOTBALL*                       | Full size, no overlays, no end zone      | 180     | 330    | 1.00        | adult/teen soccer, men's lacrosse, field hockey, youth soccer   |
| U13 RECTANGLE*                                    | US Youth Soccer up to age 13             | 150     | 300    | 0.75        | field hockey, youth soccer, adult 5-on-5 soccer   |
| U12 RECTANGLE*                                    | US Youth Soccer up to age 12             | 135     | 285    | 0.50        | youth soccer up to age 12, adult 5-on-5 soccer  |
| U11 RECTANGLE*                                    | US Youth Soccer up to age 11             | 120     | 210    | 0.50        | youth soccer up to age 11, adult 5-on-5 soccer  |

| SPORTS & AGES     |                                    |     |     |      |  |
|-------------------|------------------------------------|-----|-----|------|--|
| U10<br>RECTANGLE* | US Youth<br>Soccer up to<br>age 10 | 120 | 180 | 0.50 | youth soccer up to<br>age 10, adult 5-on-5<br>soccer |
| U9<br>RECTANGLE*  | US Youth<br>Soccer up to<br>age 9  | 75  | 120 | 0.33 | youth soccer up to<br>age 9, adult 5-on-5<br>soccer  |
| U8<br>RECTANGLE*  | US Youth<br>Soccer up to<br>age 8  | 45  | 90  | 0.25 | youth soccer up to<br>age 8, adult 5-on-5<br>soccer  |
| U7<br>RECTANGLE*  | US Youth<br>Soccer up to<br>age 7  | 30  | 60  | 0.25 | youth soccer up to<br>age 7                          |

\* Rectangle field dimensions do not include 15' overrun area on all sides.

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## **INFORMATION**

### Proposed Zoning Ordinance Amendment to Noise Regulations

The Board of Supervisors requested zoning staff to review and revise the Noise Ordinance to better address the methodology used in noise measurements, considering the appropriateness of establishing daytime and nighttime noise levels to protect the community, and add other objective criteria to regulate noise within Fairfax County. On December 3, 2013, the Board adopted a new Article 6 of Chapter 5 of the County Code (Excessive Sound Generation in Residential Areas and Dwellings) which gave the Police Department the ability to address certain sound that is generated in a residential dwelling or residential area that is plainly audible and discernible inside another person's dwelling with doors and windows closed. The recently adopted Article 6 was intended to be an interim step in addressing noise, until more comprehensive amendments to Chapter 108 were considered by the Board. The proposed amendment is in response to these requests (Attachment 1).

On February 18, 2014, a draft new Noise Ordinance (Chapter 108.1 of the County Code) was presented by the Department of Planning and Zoning to the Board of Supervisors' Development Process Committee. (More information and the draft ordinance can be found here: <http://www.fairfaxcounty.gov/dpz/zoning/noiseordinance/>) The proposed new Noise Ordinance would replace both the existing Noise Ordinance (Chapter 108) and the existing Excessive Sound Generation in Residential Areas and Dwellings provisions (Article 6 of Chapter 5 of the County Code).

Among other things, the new Noise Ordinance prohibits certain noises and exempts certain other noises. A summary chart showing the applicability of the proposed Noise Ordinance has also been prepared (Attachment 2).

The following three specific proposals in the draft Noise Ordinance may affect park operations. Staff are currently reviewing and discussing these proposals as they relate to the operations and services provided by the Park Authority and will provide comments to the County as appropriate:

- Proposed Sect. 108.1-4-1(i) has been revised so that the plainly audible and discernible standard inside a dwelling would only be applicable from 11 p.m. to 7 a.m. During the remaining portion of the days (between 7 a.m. and 11 p.m.), the maximum permitted sound level would be based on the Maximum Sound Level table that contains different allowable sound levels (measured in decibels and at the property line of the property containing the noise source and anywhere on an

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affected property) that would be permitted in different zoning districts and areas and would vary by time of day in most circumstances. The current maximum sound level allowed in residential districts is 55 dBA and this is applicable at any time of the day. Given the amount of noise that typically occurs in urban/suburban areas, such as noise from traffic, air conditioners, lawn mowers, children playing, etc., it is staff's opinion that the 55 dBA may be unrealistically low in residential districts during the day, and recommends that the 55 dBA be increased to 60 dBA for residential areas in residential districts between 7 a.m. to 11 p.m.

- Limitations on power lawn equipment use (1) between 7 a.m. and 9 p.m. when located within 100 yards of a residential dwelling, and (2) between 6 a.m. and 9 p.m. when located 100 yards or more from a residential dwelling.
- Playgrounds, athletic fields, swimming pools and outdoor concerts are important components to a community and such activities, by their nature, will generate noise. The desire to have such activities and facilities must be balanced against the adverse impact of such activities, including noise, on the adjacent properties. It is fairly common to have early morning games/events and/or practices and such activity may impact residents that are trying to sleep later on the weekends and/or holidays. In response, proposed Sect. 108.1-1-5(p) has been revised so that between 7 a.m. to 11 p.m. band performances and practices, and athletic contests and practices would not be subject to the proposed Noise Ordinance, and between 11 p.m. and 7 a.m. such activities would be subject to the Maximum Sound Level Table. However, between 7 a.m. to 9 a.m. on Saturdays, Sundays and Federal Holidays no loud speakers would be permitted and such activities would be subject to the Maximum Sound Level Table. This proposal would not preclude teams from practicing or using the school or recreational grounds at any time, but rather would require that such activities at night and during the early morning on weekends and Federal holidays be conducted in such a way to minimize the amount of noise that is generated during those times. If a special activity were to occur at night, there would be an option to obtain a noise variance for that event. Such a variance would be reviewed and approved administratively by staff in coordination with the Supervisor's office.

In order to obtain feedback on the proposed new Noise Ordinance, the following public meetings have been scheduled which will be attended by staff:

Wednesday, May 7, 2014, from 7-9 p.m. at South County Government Center, 8350 Richmond Highway, Alexandria, VA 22309, in the Main Conference Room (SCC221).

Monday, May 12, 2014, from 7-9 p.m. at Fairfax County Government Center, 12000 Government Center Parkway, Fairfax, VA 22035 in the Board Auditorium.

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Monday, May 19, 2014, from 7-9 p.m. at Lemon Road Elementary School, 7230  
Idylwood Road, Falls Church, VA 22043 in the school cafeteria.

FISCAL IMPACT:

None

ENCLOSURE DOCUMENT:

Attachment 1: Draft Zoning Ordinance Amendment- Noise Ordinance

Attachment 2: Draft Table of Applicability Of Proposed Noise Ordinance

STAFF:

Kirk W. Kincannon, Director

Cindy Messinger, Deputy Director/CFO

Sara Baldwin, Deputy Director/COO

Judith Pedersen, Public Information Officer

Cindy Walsh, Director, Resource Management Division

Todd Johnson, Director, Park Operations Division

Barbara Nugent, Director, Park Services Division

David Bowden, Director, Planning and Development Division

Sandy Stallman, Manager, Park Planning Branch

Christopher Leonard, Director, Neighborhood and Community Services

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CHAPTER 108.1 – Noise.

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## ARTICLE 1. General Provisions.

### Section 108.1-1-1. Short title.

This Chapter may be referred to as the "Noise Ordinance" of the County of Fairfax.

(24-75-16A; 1-1-76)

### Section 108.1-1-2. Declarations of findings and policy.

~~It is hereby declared to be the public policy of Fairfax County, in cooperation with Federal, State and local governments and regional agencies, to promote an environment for its citizens free from noise that jeopardizes their health or welfare or degrades the quality of life. Nothing contained in this Chapter shall be construed to authorize or direct any action which shall result in any substantial increase in noise levels from any noise source in Fairfax County. The Board hereby finds and declares that certain noise is a serious hazard to the public health, welfare, peace and safety and the quality of life of the citizens of Fairfax County; that the people have a right to and should be ensured an environment free from such noise that may jeopardize the public health, welfare, peace and safety or degrade the quality of life; and that it is the policy of the Board to prevent such noise to the extent such action is not inconsistent with a citizen's First Amendment rights or noise that may be permitted pursuant to Federal or State law.~~

## ARTICLE 2. Definitions.

### Section 108.1-2-1. Definitions.

(a) The following words and phrases, when used in this Chapter, shall for the purposes of this Chapter, have the meanings respectively ascribed to them in this Section, except in those situations where the context clearly indicates a different meaning:

(1) *A-weighted sound pressure level* shall mean the sound pressure level as measured on a sound level meter using the A-weighted network. The level so read shall be postscripted dB(A) or dBA.

(2) *Board* shall mean the Fairfax County Board of Supervisors.

(3) *Continuous sound* shall mean a sound whose intensity remains essentially constant during the period of observation. Continuous noise for measurement purposes shall be defined as noise which is measured by the slow response setting of a noise level meter.

(24) *Decibel* shall mean a unit which describes the sound pressure level or intensity of sound. The sound pressure level in decibels is twenty (20) times the logarithm to the base ten (10) of the ratio of the pressure of the sound in microbars to a reference pressure of 0.0002 microbar; abbreviated dB.

(35) *Device* shall mean any mechanism which is intended to, or which actually produces noise when operated or handled.

(6) *Discernible* shall mean that the noise is sufficiently distinct such that its source can be clearly identified.

(4) ~~*Disposal* shall mean the discharge, deposit, injection, dumping, spilling, leaking or placing of any solid waste into or on any land.~~

(57) *Emergency work* shall mean any work made necessary to restore property to a safe condition following a public calamity, or work required to protect persons or property from immediate exposure to danger, performed for the purpose of preventing or alleviating physical injury or illness or property damage threatened or caused by an emergency, including work performed by public service companies

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when emergency inspection, repair of facilities, or restoration of services is required for the immediate health, safety, or welfare of the community and the operation of police cars, fire trucks, ambulances, helicopters and other vehicles that are responding to emergencies.

~~(6) Equivalent sound level (Leq) shall mean the constant sound level that, in a given situation and time period, conveys the same sound energy as the actual time-varying A-weighted sound pressure level.~~

~~(8) Impulse sound shall mean brief bursts of sound including, but not limited to, the start up of a motor or engine.~~

~~(9) Instrument shall mean any musical instrument, radio, phonograph, compact disc player, amplifier or any other similar device which produces, reproduces or amplifies noise.~~

~~(710) Landfill shall mean a site used for the disposal of solid waste in a controlled manner by a person for the dumping of debris; or a disposal site operated by means of compacting and covering solid waste at least once a day with an approved material. This term is intended to include both debris landfills and sanitary landfills as defined in Chapters 104 and 109.1 of the Fairfax County Code.~~

~~(10) Mixed use area means the parcel on which one or more residential dwellings and at least one other non-residential use are located and any contiguous rights-of-ways, roads, streets, lanes, sidewalks, or other such means of egress and ingress to any such parcel.~~

~~(811) Motor vehicle shall mean any vehicle which is self-propelled or designed for self-propulsion including but not limited to, passenger cars, automobiles, trucks, truck-trailers, semitrailers, campers, motorcycles, mini-bikes, motor scooters and motor boats, and racing vehicles; and any motorcycle (including but not limited to motor scooters and mini-bikes) as defined in Paragraph 14 of § 46.1.1. Va. Code Ann Motor vehicles shall not include lawn mowers or other lawn equipment and nothing herein shall conflict with state law.~~

~~(912) Noise shall mean any sound which may cause or tend to cause an adverse psychological or physiological effect on human beings.~~

~~(13) Non-residential area shall mean a parcel in a residential district that does not contain a residential dwelling and contains non-residential uses such as schools, parks, places of worship, fire stations and sewage treatment plants.~~

~~(10) Noise disturbance shall mean any unnecessary sound which annoys, disturbs, or perturbs reasonable persons with normal sensitivities; or any unnecessary sound which reasonably may be perceived to injure or endanger the comfort, repose, health, peace or safety of any person.~~

~~(11) Octave band analyzer shall mean an instrument to measure the octave band composition of a sound by means of a bandpass filter. It shall meet the specifications of the American National Standards Institute publications: S1.4-1961, S1.6-1967, and S1.11-1966, or their successor publications.~~

~~(1214) Person shall mean any individual, corporation, cooperative, partnership, firm, association, trust, estate, private institution, group, agency, or any legal successor, representative, agent, or agency thereof.~~

~~(15) Plainly audible shall mean the sound can be heard by the human ear with or without a medically approved hearing aid or device.~~

~~(1316) Powered model vehicles shall mean any mechanically powered vehicle, either airborne, waterborne or landborne, which is not designed to carry persons or property including, but not limited to, model airplanes, boats, cars, drones and rockets.~~

~~(17) Recreational grounds shall mean any playground, athletic field, park or open space area that is publicly or privately owned, including land owned by a homeowner's or condominium association. Recreational grounds shall not include areas that are located on individual single family residential dwelling lots.~~

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(18) Residential area shall mean a parcel on which a residential dwelling is located and any contiguous rights of way, roads, streets, lanes, sidewalks, or other such means of egress and ingress to any such parcel.

(19) Residential dwelling shall mean any structure in which one or more persons live on a permanent or temporary basis, including, but not limited to, single family dwellings, multiple family dwellings, hotels and motels.

~~(1420) Public Road right-of-way shall mean any street, avenue, boulevard, highway, or alley or public space which is owned or controlled by a public governmental entity open to the public.~~

~~(15) Solid waste shall mean any garbage, trash, refuse, debris, construction rubble and other discarded material.~~

~~(1621) Sound shall mean a temporal and spatial oscillation in pressure, or other physical quantity, in a medium with internal forces that causes compression and rare fraction of that medium, and which propagates at finite speed to distant points an oscillation in pressure, particle displacement, particle velocity or other physical parameter, in a medium with internal forces that causes compression and rarefaction of that medium. The description of sound may include any characteristic of such sound, including duration, intensity and frequency.~~

~~(1722) Sound level meter shall mean an instrument to measure sound pressure levels which shall meet or exceed performance standards the American National Standards Institute (ANSI) Standard S1.4 for a "Type Two" meter as specified by the American National Standards Institute and shall be calibrated by the manufacturer or a company that can certify the calibration at least one (1) time each year.~~

(23) Sound generation or to generate sound shall mean any conduct, activity or operation, whether human, mechanical, electronic or other, including but not limited to, any animal or bird, and any instrument, machine or device, whether continuous, intermittent or sporadic, and whether stationary or ambulatory in nature, which produces or results in a sound that is plainly audible and discernible to the human ear.

~~(18) Sound pressure shall mean the instantaneous difference between the actual pressure and the average or barometric pressure at a given point in space.~~

~~(19) Stationary noise source shall mean any equipment or facility, fixed or movable, capable of emitting sound beyond the property boundary of the property on which it is used.~~

(24) Transportation facility shall mean bus and rail facilities to include stations, platforms, garages, maintenance and staging areas, associated parking areas, and other associated mechanical appurtenances such as traction power stations, communication rooms, train control rooms, tie-breaker stations and other similar facilities

~~(2025) Zoning administrator shall mean the Fairfax County Zoning Administrator or his/her duly authorized agent.~~

(2426) Zoning district classification: Refers to the scheme of land use classification contained in the Fairfax County Zoning Ordinance.

(7-17-68, § 17-5.2; 24-75-16A; 1961 Code, § 16A.2.1; 3-79-108; 37-81-108.)

### **ARTICLE 3. Administration, Penalties and Authority and Duties.**

#### **Section 108.1-3-1. Administration of the Ordinance and Enforcement.**

(a) The provisions of this Chapter shall be administered and enforced by the Zoning Administrator and/or his/her duly authorized agent, including the Department of Code Compliance, and shall be assisted by other County departments as applicable.

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(b) In addition, Paragraphs (j) and (k) of Sect. 108.1-4-1 may also be enforced by the Police Department. If so enforced by the Police Department, the civil remedies referenced below shall not be applicable.

(c) The person operating or controlling the sound generation or source shall be guilty of any violation caused by that generation or source. If it cannot be determined which person is operating or controlling the sound generation or source, any owner, tenant, resident or manager physically present on the property where the violation is occurring is rebuttably presumed to be operating or controlling the sound generation or source.

### **Section 108.1-3-2. Penalties.**

(a) Any violation of any provision of this Chapter shall constitute a misdemeanor and, any person violating this Chapter shall, upon conviction, be punishable by imprisonment not to exceed thirty (30) days or by a fine not to exceed one thousand dollars (\$1,000.00), or both. Each separate act on the part of the person violating the Chapter shall be deemed a separate offense, and each day a violation is permitted to continue unabated shall be deemed to constitute a separate offense upon conviction thereof, shall be punishable by a fine of not less than \$10 and not more \$1,000. Failure to abate any such violation within the time period established by the Court shall constitute a separate misdemeanor offense punishable by a fine of not less than \$10 nor more than \$1,000, and any such failure during any succeeding ten (10) day period shall constitute a separate misdemeanor offense for each ten (10) day period punishable by a fine of not less than \$100 nor more than \$1,500.

(b) In lieu of the criminal penalties set forth above, a violation of any provision of this Chapter may be punishable by a civil penalty of \$200 for the first violation; and subsequent violations arising from the same set of operative facts shall be punishable by a civil penalty of \$500 for each separate offense.

(c) Each day during any violation of the provisions under Par. (b) above is found to have existed shall constitute a separate offense. However, in no event shall any such violation arising from the same set of operative facts be charged more frequently than one in any ten (10) day period, nor shall a series of such violations arising from the same set of operative facts result in civil penalties that exceed a total of \$5,000. If the civil penalties total more than \$5,000, the violation may be prosecuted as a criminal misdemeanor.

(d) In addition to, and not in lieu of, the penalties prescribed in this section, the Board may apply to the circuit court for an injunction against the continuing violation of any of the provisions of this Chapter and may seek any other remedy or relief authorized by law.

### **Section 108.1-3-3. Authority and duties of the Zoning Administrator.**

In addition to any other authority vested in him by law, the Zoning Administrator:

(a) May conduct, or cause to be conducted, studies, research and monitoring related to noise and its prevention, abatement and control.

(b) May conduct programs of public education regarding the causes and effects of noise and the means for its abatement, and encourage the participation of public interest groups in related public information efforts.

(ea) May coordinate the noise control activities of all agencies and departments of the Fairfax County government and advise, consult, cooperate and coordinate noise control activities with other local governmental units, state agencies, interstate and interlocal agencies, the Federal government, and with interested persons and groups with respect to the provisions of this Chapter.

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(db) Shall issue such orders, rules and regulations and measurement procedures and methodologies as may be necessary to effectuate the provisions of this Chapter and enforce the same by all appropriate administrative and judicial proceedings.

~~(e) May make recommendations to the Board of Supervisors for changes to this Chapter to make it consistent with all preemptive State and Federal legislation.~~

(fc) May enter and inspect any property, premises or place at any reasonable time for the purpose of ascertaining compliance with any provision of this Chapter when granted permission by the owner, or some person with reasonably apparent authority to act for the owner. When permission is refused or cannot be obtained, a proper search warrant may be obtained from a Court of competent jurisdiction upon showing of probable cause to believe that a violation of this Chapter may exist.

~~(g) May administer grants or other funds or gifts from public and private agencies, including the State and Federal governments, for the purpose of carrying out any of the provisions of this Chapter.~~

~~(h) May secure necessary scientific, technical, administrative and operational services, including laboratory facilities, by contract or otherwise.~~

(id) May obtain warrants for violations of any of the provisions of this Chapter and apply to any court of competent jurisdiction for such injunctive relief as shall be necessary to terminate continuing violations of this Chapter.

~~(j) Shall make an annual report to the Board of Supervisors on the status and effectiveness of the Noise Ordinance, including the reasonableness of the noise standards prescribed therein, and shall make recommendations for improvement of this Ordinance.~~

(e) Shall adhere to the notice and procedure requirements of Part 9 of Article 18 of the Fairfax County Zoning Ordinance in order to prosecute any civil or criminal violation of this Chapter

(kf) May perform such other acts as may be necessary to carry out the functions of this Chapter and such other acts as may be specifically enumerated herein. (24-75-16A; 1961 Code, § 16A.3.2; 3-79-108.)

## **ARTICLE 4. Noises Prohibited.**

### **Section 108.1-4-1. Specific prohibitions.**

The following acts are violations of this Chapter:

~~(a) Using or operating Use of a loudspeaker or other sound amplification device in a fixed or movable position that is mounted on the exterior of any building, or mounted upon any structure or motor vehicle for the purpose of commercial advertising, giving instructions, information, directions, talks, addresses, lectures, or providing entertainment to any persons or assemblage of persons on any private or public property, between the hours of 11 p.m. and 7 a.m. the following day Monday through Friday and between 11 p.m. and 9 a.m. on Saturdays, Sundays and Federal holidays.~~

~~(b) Operating or causing to be operated any equipment used in equipment used in Any action related to the construction, repair, alteration, or maintenance, remodeling or demolition, work on buildings, structures, streets, alleys, or appurtenances thereto grading or other improvement of real property in the outdoors between the hours of 9 p.m. and 7 a.m. the following day except that no such activity shall commence prior to 9 a.m. Monday through Friday and between 9 p.m. and 9 a.m. on Saturdays, Sundays and Federal holidays.~~

~~(c) Repairing, rebuilding, or modifying, any motor vehicle or other mechanical device in the outdoors between the hours of 9 p.m. and 7 a.m. the following day.~~

~~(d) Operating or permitting The operation of powered model vehicles in the outdoors between the hours of 9 p.m. and 7 a.m. the following day.~~

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(e) The collection of trash or refuse in residential use districts and/or within 100 yards of a residential dwelling between the hours of 9 p.m. and 6 a.m. the following day.

(f) The operation of a landfill within 100 yards of a residential dwelling between the hours of 9 p.m. and 6 a.m.

(g) Loading or unloading trucks in the outdoors within one hundred (100) yards of a residence residential dwelling between the hours of 9 p.m. and 6 a.m. the following day. (7-17-68, § 17.9; 24-75-16A; 1961 Code, § 16A.4.1; 34-76-108; 24-98-108.)

(h) Unless otherwise addressed by this chapter, the operation of power lawn equipment, including but not limited to lawn mowers, leaf blowers, chain saws, trimmers and edgers:

(1) between 9 p.m. and 7 a.m. when located within 100 yards from a residential dwelling, and

(2) between 9 p.m. and 6 a.m. when located 100 yards or from of a residential dwelling.

(i) Unless otherwise excepted by this Chapter, the operation of mechanical devices within 100 yards of a residential dwelling for the cleaning of outdoor parking, pedestrian and/or loading areas between 9 p.m. and 7 a.m.

(j) Unless otherwise excepted by this Chapter, any person, motor vehicle or instrument that permits, operates, or causes any source of sound or sound generation to create a noise that is plainly audible in any other person's residential dwelling with the doors and windows closed between 11 p.m. and 7 a.m. In addition, the source of noise or sound generation must be discernible regardless of whether such doors and windows are closed.

(k) Any owner or person in control of any animal that allows or otherwise permits any such animal to bark, howl, bay, meow, squawk, quack, crow or make such other noise for more than ten (10) consecutive or non-consecutive minutes in any thirty (30) minute period of time, if throughout the ten (10) minute period the sound generated by the animal is plainly audible and discernible:

(1) across real property boundaries, or

(2) through partitions common to residential dwellings, or

(3) at a distance of fifty (50) feet or more from the sound source.

The provisions of this paragraph shall not apply to any animal that, at the time of the noise or sound generation, was responding to pain or injury or was protecting itself, its kennel, its offspring, a person, or when the animal is a police dog that is engaged in the performance of its duties at the time of making the sound.

#### **Section 108.1-4-2. Places of public entertainment or assembly.**

~~It shall be unlawful after the Zoning Administrator has given appropriate notice requesting abatement, for any person to operate, or permit to be operated, any loudspeaker or other device for the production of sound in any place of public entertainment or other place of public assembly which produces sound pressure levels of 90 dB(A) or greater at any point that is normally occupied by a person, as read with the slow response on a sound level meter, unless a conspicuous and legible sign is located outside such place, near the entrance, stating "WARNING! PROLONGED EXPOSURE TO SOUND ENVIRONMENT WITHIN MAY CAUSE HEARING IMPAIRMENT." (24-75-16A; 1961 Code, § 16A.4.2; 3-79108.)~~

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**Section 108.1-4-3. Quiet zone.**

~~(a) It shall be unlawful for any person to create any noise in excess of that prescribed within any area designated as a "quiet zone" in conformance with the provisions of Sub-paragraph (b) of this Section; provided, conspicuous signs are displayed in adjacent or contiguous streets indicating that said area is a quiet zone.~~

~~(b) Whenever the protection of the public health, safety and welfare so require, after a duly advertised public hearing, the Board of Supervisors may designate any geographical area of Fairfax County as a "quiet zone." Such designation shall include a description of the subject area, the reasons for its designation as a quiet zone, and shall prescribe the level of noise which shall be permitted in such quiet zone. (24-75-16A; 1961 Code, § 16A.4.3.)~~

**Section 108.1-4-2. Maximum permissible sound pressure levels Sound generation.**

~~(a) It shall be unlawful for any person to operate, or permit to be operated, any stationary noise source in such a manner as to create a sound pressure level Unless otherwise addressed by this Chapter, no person shall permit, operate, or cause any source of sound or sound generation to create a sound which exceeds the limits set forth in the following table titled "Maximum Sound Pressure Levels" when measured at the property boundary of the noise sound source or at any point within any other property affected by the noise sound. When a noise sound source can be identified and its noise sound measured in more than one (1) zoning district classification, the limits of the most restrictive classification shall apply. the sound shall not exceed the sound limits set forth in the following table for the zoning district or area in which the source of sound is located, and the sound levels on the affected properties shall not exceed the sound levels set forth in the table for the affected property.~~

~~(b) Notwithstanding the provisions of the foregoing Subsection, sound created by the operation of power equipment, such as power lawn mowers and chain saws, between the hours of 7 a.m. and 9 p.m. the same day shall be permitted so long as they do not constitute a noise disturbance. (7-17-68, § 17-4-3; 24-75-16A; 1961 Code, § 16A.4.4.; 34-76-108.)~~

**MAXIMUM SOUND PRESSURE LEVELS**

| ZONING DISTRICT CLASSIFICATION | MAXIMUM dBA | OCTAVE BAND LIMIT           |    |
|--------------------------------|-------------|-----------------------------|----|
|                                |             | CENTER FREQUENCY HERTZ (HZ) | dB |
|                                |             | 31.5                        | 70 |
|                                |             | 63                          | 69 |
|                                |             | 125                         | 64 |
|                                |             | 250                         | 59 |
| RESIDENTIAL                    | 55          | 500                         | 53 |
|                                |             | 1,000                       | 47 |

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|            |    |               |    |
|------------|----|---------------|----|
|            |    | 2,000         | 42 |
|            |    | 4,000         | 38 |
|            |    | 8,000         | 35 |
|            |    | 31.5          | 75 |
|            |    | 63            | 74 |
|            |    | 125           | 69 |
|            |    | 250           | 64 |
| COMMERCIAL | 60 | 500           | 58 |
|            |    | 1,000         | 52 |
|            |    | 2,000         | 47 |
|            |    | 4,000         | 43 |
|            |    | 8,000         | 40 |
|            |    | 31.5          | 85 |
|            |    | <del>63</del> | 84 |
|            |    | 125           | 79 |
|            |    | 250           | 74 |
| INDUSTRIAL | 72 | 500           | 68 |
|            |    | 1,000         | 62 |
|            |    | 2,000         | 57 |
|            |    | 4,000         | 53 |
|            |    | 8,000         | 50 |

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**MAXIMUM SOUND LEVELS**

| <u>Use and Zoning District Classification</u>                         | <u>Time of Day</u>       | <u>Continuous Sound (dBA)</u> | <u>Impulse Sound (dBA)</u> |
|---|--------------------------|-------------------------------|----------------------------|
| <u>Residential Areas (as defined herein) in Residential Districts</u> | <u>7 a.m. to 11 p.m.</u> | <u>60</u>                     | <u>100</u>                 |
| <u>Residential Areas (as defined herein) in Residential Districts</u> | <u>11 p.m. to 7 a.m.</u> | <u>55</u>                     | <u>90</u>                  |
| <u>Non-Residential Areas in Residential Districts</u>                 | <u>All</u>               | <u>60</u>                     | <u>100</u>                 |
| <u>Mixed Use Area (as defined herein)</u>                             | <u>All</u>               | <u>60</u>                     | <u>100</u>                 |
| <u>Commercial Districts</u>   | <u>All</u>               | <u>60</u>                     | <u>100</u>                 |
| <u>Industrial Districts</u>   | <u>7 a.m. to 11 p.m.</u> | <u>72</u>                     | <u>120</u>                 |
| <u>Industrial Districts</u>   | <u>11 p.m. to 7 a.m.</u> | <u>65</u>                     | <u>100</u>                 |

**~~Section 108-4-5. Permissible motor vehicle sound pressure levels.~~**

- ~~(a) The maximum sound pressure level emitted by motor vehicles not equipped with a muffler conforming to the requirements of §§ 46.1-301 and 46.1-302, Va. Code Ann., operated on a public right-of-way as measured at a point fifty (50) feet from the motor vehicle shall be as provided in the table below titled "Motor Vehicle Noise Limits."~~

**~~MOTOR VEHICLE NOISE LIMITS~~**

| <del>Vehicle-Class</del>   | <del>Sound Pressure Level, dB(A) Speed limit 35 mph or less</del> | <del>Speed limit above 35 mph</del> |
|--|---|-------------------------------------|
| <del>Any motor vehicle with a manufacturers gross vehicle rating of 10,000 pounds or more, and any combination of vehicles towed by such motor vehicle</del> | <del>86</del>   | <del>90</del>                       |
| <del>Any motorcycle</del>  | <del>82</del>   | <del>86</del>                       |
| <del>Any other motor vehicle and any combination of vehicles towed by such motor vehicle</del>   | <del>76</del>   | <del>82</del>                       |

~~(24-75-16A; 1961 Code, § 16A.4.5.)~~

**~~Section 108-4-6. Civil transport category airplane operations; noise limitations.~~**

- ~~(a) No person may operate, to or from an airport wholly or partially located within Fairfax County, Virginia, any civil transport category airplane unless:~~
- ~~(1) That airplane complies with the noise level requirements of the Federal Aviation Administration (14 CFR, Part 36) for subsonic transport category airplanes; or~~
  - ~~(2) That airplane had flight time before December 31, 1974.~~

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- (b) ~~This amendment shall remain in full force and effect only until such time as its provisions are superseded by FAA standards (established under § 711 of the FAA Act) which can be enforced by any citizen of Fairfax County.~~
- (c) ~~Notwithstanding any other provision of this ordinance, the Zoning Administrator shall enforce the noise limitations for civil transport category airplane operations only in the following manner. He shall serve a notice of violation on any person who violates these provisions, providing a reasonable time for abatement or discontinuance of the violation. Should the person in violation of these provisions fail to take such corrective steps, the Zoning Administrator shall request the County Attorney to seek injunctive relief.~~

~~(3-76-108; 21-76-208; 3-79-108.)~~

### ~~Section 108.1-4-3. Landfills; maximum sound pressure levels.~~

~~It shall be unlawful for any person to operate, or permit to be operated, any motor vehicle, stationary noise source or device, or any combination thereof, at a landfill in such a manner as to create noise sound which:~~

~~(a) When measured at any point within any other property affected by the noise sound, exceeds the following equivalent sound levels (Leq):~~

- ~~(1) Property used for residential—Leq of 55 dB(A).~~
- ~~(2) Property used for commercial—Leq of 60 dB(A).~~
- ~~(3) Property used for industrial—Leq of 72 dB(A).~~

~~or~~

~~(b) When measured at the property boundary of the landfill or at any point within any other property affected by the noise exceeds an A-weighted sound pressure level of seventy five (75) dB(A).~~

~~For the purpose of this Section, a minimum test period of one (1) hour shall be used for the Leq, and the survey shall be conducted in accordance with the standards and procedures specified in Procedural Memorandum [103](#)<sup>2</sup>.~~

~~(37-81-108.)~~

### ~~Section 108-4-8. Measurement procedures.~~

- ~~(a) Field measurement procedures for the enforcement of the sound pressure levels set forth in this Chapter shall be promulgated by the Zoning Administrator.~~
- ~~(b) Noise shall be measured with a sound level meter and octave band analyzer.~~

~~(24-75-16A; 1961 Code, § 16A.4.6; 3-76-108; 3-79-108; 37-81-108.)~~

## **ARTICLE 5. – Exceptions.**

### **Section 108.1-5-1. Emergencies~~Exceptions.~~**

~~(a) An exemption from the No provisions of this Chapter is granted for noise caused in the performance of emergency work. Nothing in this Section shall be construed to permit law enforcement, ambulance, fire or other emergency personnel to make excessive noise in the performance of their duties when such noise is clearly unnecessary. shall apply to:~~

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~~(b) Notwithstanding the provisions of the foregoing Subsection, sound created by the operation of power equipment, such as power lawn mowers and chain saws, between the hours of 7 a.m. and 9 p.m. the same day shall be permitted so long as they do not constitute a noise disturbance. (7-17-68, § 17-4-3; 24-75-16A; 1961 Code, § 16A.4.4.; 34-76-108.)~~

(a) The emission of sound for the purpose of alerting persons to the existence of an emergency, provided that such alarm signals cease once any such threat is no longer imminent.

(b) The emission of sound in the performance of emergency work.

(c) Activities for which the regulation of sound has been preempted by Federal or State law.

(d) Motor vehicles traveling on road right-of-way.

(e) Back-up generators subject to the following:

(1) The operation of back-up generators during power outages resulting from storms and other emergencies.

(2) The routine testing and maintenance of back-up generators provided that such activity occurs only between 9 a.m. and 7 p.m.

(f) Heat pumps and/or air conditioners located on property containing single family detached or attached residential dwellings that are operating in accordance with the manufacturer's specifications.

(g) Activities associated with the removal of snow and/or ice from walkways, parking areas and travel lanes.

(h) Impulse sound that occurs no more than three (3) consecutive or non-consecutive seconds in any thirty (30) minute time period, provided that the sound does not exceed the Maximum Sound Levels contained in the Maximum Sound Levels Table contained in Sect.108.1-4-4 above.

(i) Activities related to the construction, repair, maintenance, remodeling or demolition, grading or other improvement of real property between 7 a.m. and 9 p.m., except it shall be a violation of this Chapter to commence such activity before 9 a.m. on Saturdays, Sundays, and Federal holidays.

(j) Operation of power lawn equipment:

(1) between 7 a.m. and 9 p.m. when located within 100 yards from a residential dwelling, and

(2) between 6 a.m. and 9 p.m. when located 100 yards or more from a residential dwelling.

(k) Operation of mechanical devices to sweep or clean outdoor parking, pedestrian and/or loading areas, except it shall be a violation of this Chapter to operate such devices when located within 100 yards of a residential dwelling between 9 p.m. and 7 a.m.

(l) Trash collection, except it shall be a violation of this chapter to collect trash in residential districts and/or within 100 yards of a residential dwelling between 9 p.m. and 6 a.m.

(m) Operation of a landfill, except it shall be a violation of this chapter to operate a landfill within 100 yards of a residential dwelling between 9 p.m. and 6 a.m.

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(n) The testing of plainly audible signal devices which are employed as warning or alarm signals in case of fire, emergency, theft, or burglary, or imminent danger.

(o) Operation of transportation facilities between 7 a.m. and 9 p.m.

(p) Band performances or practices, athletic contests or practices and other such activities on school or recreational grounds, or any activity on recreational grounds customarily associated with its intended use shall not be subject to the provisions of this Chapter between 7 a.m. to 11:00 p.m. However, between 7 a.m. to 9 a.m. on Saturdays, Sundays, and Federal holidays no loud speakers shall be permitted and such activities shall be regulated by the Maximum Sound Levels contained in Sect. 108.1-4-2.

(q) Bells, carillons, and other calls to worship shall not be subject to this chapter between 7 a.m. and 11 p.m. provided that any such sounds do not occur for a duration of longer than five (5) minutes per hour.

#### **Section 108-1-5. Enforcement.**

~~(a) Whenever the Zoning Administrator has reason to believe that a violation of any provision of this Chapter or a rule or regulation issued pursuant thereto has occurred, he may give notice of such violation to the person failing to comply with this Chapter and order said person to take such corrective measures as are necessary within a reasonable time thereafter.~~

~~Such notice and order shall be in writing and shall be served personally upon the person to whom directed, or if he be not found, by mailing a copy thereof by certified mail to his usual place of abode and conspicuously posting a copy at the premises, if any, affected by the notice and order.~~

~~If such person fails to comply with the order issued hereunder, the Zoning Administrator may institute such actions as are necessary to terminate the violation, including obtaining criminal warrants, and applying to courts of competent jurisdiction for injunctive relief.~~

~~Failure on the part of such person to take steps to comply with such order within the time provided for therein shall constitute a separate violation of this Chapter. If such person complies with such order promptly, no further action to terminate the violation shall be required, but compliance shall not be deemed to inhibit prosecution of such person for the violation.~~

~~(b) If the noise source is a motor vehicle moving on a public right of way, violation of this Chapter shall be cause for the Zoning Administrator to obtain a criminal warrant forthwith.~~

~~(c) Except as hereinbefore provided in Subparagraph (a) of this Section, a warrant may be obtained for the violation of any provision of Article 5 of this Chapter only upon the sworn complaint of a police officer or two (2) persons who are not members of the same household alleging the specific violation complained of, that either or both of the complainants requested or made reasonable attempt to request abatement of the violation and that the violation continued after such request. Provided, however, that if there be no more than one household within one half mile of the noise source, a warrant may be issued upon the sworn complaint of one person making the foregoing allegations.~~

~~(d) [Section 108-5-2\(b\)](#) shall also be enforced by the Director of the Department of Animal Control, or his duly authorized agent.~~

(7-17-68, § 17-5; 24-75-16A; 1961 Code, § 16A.1.5; 3-75-108.)

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## **ARTICLE 6. Variances**

### **Section 108.1-6-1. Undue hardship Variances.**

(a) Any person responsible for any noise source may apply to the Zoning Administrator for a variance or partial variance from the provisions of this Chapter. The Zoning Administrator may grant such variance or partial variance if he finds that:

(1) The noise does not endanger the public health, safety or welfare; or

(2) Compliance with the provisions of this Chapter from which variance is sought would produce serious hardship without producing equal or greater benefit to the public.

(b) In determining whether to grant such variance, the Zoning Administrator shall consider the time of day when noise will occur, duration of the noise its loudness relative to the required limits of this Chapter, whether the noise is intermittent or continuous, its extensiveness, the technical and economic feasibility of bringing the noise into conformance with this Chapter and such other matters as are reasonably related to the impact of the noise on the health, safety and welfare of the community and the degree of hardship which may result from the enforcement of the provisions of this Chapter.

(c) No variance or partial variance issued pursuant to this Section shall be granted for a period to exceed one (1) year, but any such variance or partial variance may be renewed for like periods if the Zoning Administrator shall find that such renewal is justified after again applying the standards set forth in this Section. No renewal shall be granted except upon application therefor.

(d) Any person aggrieved by a decision of the Zoning Administrator made pursuant to ~~Article 6 of this Chapter~~ this Section may obtain review of such decision by the County Executive by delivering a written statement of grievance to the Office of the County Executive within thirty (30) days from the date of the decision.

The County Executive shall review all statements of grievances and shall, within sixty (60) days from the date of the Zoning Administrator's decision, either affirm or set it aside, making such further order as shall be necessary to effectuate the provisions of this Section.

## **ARTICLE 7. Proffered and Development Condition Applicability**

### **Section 108.1-7-1 Proffered and Development Condition Applicability.**

The provisions of this Chapter shall not negate any applicable proffered condition, development condition, special permit or special exception condition pertaining to noise or sound. In the event of any conflict between the conditions and this Chapter, the more restrictive of the conditions or the provisions of this Chapter shall be applicable.

## **ARTICLE 8. Severability**

### **Section 108.1-8-1. Severability.**

If any of the Articles, Sections, Paragraphs, sentences, clauses, or phrases of this Chapter shall be declared unconstitutional or invalid by the valid judgment or decree of a court of competent jurisdiction, such unconstitutionality or invalidity shall not affect the validity of the Chapter in its entirety or any of the remaining Articles, Sections, Paragraphs, sentences, clauses, and phrases.

| <b>APPLICABILITY OF PROPOSED NOISE ORDINANCE<br/>4/18/14</b> |   |   |  |
|--|---|---|--|
|  | <b>PROHIBITIONS</b>   | <b>EXCEPTIONS<br/>(Not Subject to Noise Ordinance)</b>  | <b>MAX DECIBELS<br/>(Pursuant to Proposed<br/>Maximum Sound Level Chart)</b>   |
| <b>Outdoor Loudspeakers</b>                                  | 11 p.m. to 7 a.m. Mon. – Fri.<br>*11 p.m. to 9 a.m. Sat, Sun, Fed.<br>Holidays                              |   | *7 a.m. to 11 p.m. Mon. – Fri.<br>9 a.m. to 11 p.m. Sat, Sun, Fed.<br>Holidays |
| <b>Outdoor Construction</b>                                  | 9 p.m. to 7 a.m. Mon. – Fri.<br>9 p.m. to 9 a.m. Sat*, Sun, Fed.<br>Holidays                                | 7 a.m. to 9 p.m. Mon. – Fri.<br>9 a.m. to 9 p.m. Sat*, Sun, Fed.<br>Holidays  |  |
| <b>Outdoor Motor Vehicle or Mechanical Device Repair</b>     | 9 p.m. to 7 a.m.  |   | *7 a.m. to 9 p.m.  |
| <b>Operation of Powered Model Vehicles</b>                   | 9 p.m. to 7 a.m.  |   | *7 a.m. to 9 p.m.  |
| <b>Trash Collection</b>                                      | In residential districts and/or within 100 yards of a residential dwelling prohibited from 9 p.m. to 6 a.m. | (1) At any location from 6 a.m. to 9 p.m. and,<br>(2) When located 100 yards or more from a residential dwelling and not in a residential district, from 9 p.m. to 6 a.m. |  |
| <b>*Land Fill Operation</b>                                  | Within 100 yards of a residential dwelling prohibited from 9 p.m. to 6 a.m.                                 | (1) At any location from 6 a.m. to 9 p.m. and,<br>(2) When located 100 yards or more from a dwelling, from 9 p.m. to 6 a.m.   |  |

\* Items marked with an asterisk are new with the proposed amendment.

|   | <b>PROHIBITIONS</b>   | <b>EXCEPTIONS<br/>(Not Subject to Noise Ordinance)</b>  | <b>MAX DECIBELS<br/>(Pursuant to Proposed<br/>Maximum Sound Level Chart)</b>   |
|---|---|---|--|
| <b>Outdoor Truck Loading/Unloading</b>                        | When located within 100 yards of a residential dwelling prohibited from 9 p.m. to 6 a.m.  |   | *(1) At any location between 6 a.m. and 9 p.m. and<br>(2) When located 100 yards or more from a residential dwelling between 9 p.m. and 6 a.m. |
| <b>*Lawn Equipment Operation</b>                              | Unless otherwise excepted, prohibited<br>(1) When located within 100 yards from a residential dwelling, between 9 p.m. and 7 a.m.; and<br>(2) When located 100 yards or more from a residential dwelling, between 9 p.m. and 6 a.m.<br>(3)                        | (1) When located within 100 yards from a residential dwelling, between 7 a.m. and 9 p.m. and,<br>(2) When located 100 yards or more from a residential dwelling, between 6 a.m. and 9 p.m.  |  |
| <b>*Operation of Mechanical Devices for cleaning outdoors</b> | When located within 100 yards of a residential dwelling from 9 p.m. to 7 a.m., unless otherwise excepted.   | (1) At any location from 7 a.m. to 9 p.m. and,<br>(2) When located 100 yards or more from a residential dwelling from 9 p.m. to 7 a.m.  |  |
| <b>*Person, Motor Vehicle or Instrument</b>                   | Unless otherwise excepted, prohibited when plainly audible inside a residential dwelling with doors and window closed between 11 p.m. and 7 a.m.  |   | 7 a.m. to 11 p.m.  |
| <b>*Animals</b>   | Noise from animals that is plainly audible and discernible for more than 10 consecutive or nonconsecutive minutes in any 30 minute period (1) across property lines, (2) across residential unit partitions, or (3) a distance of 50 feet or more from the noise. | (1) When the animal is responding to pain or injury or is protecting itself, its kennel, its offspring, a person, or<br>(2) When the animal is a police dog that is engaged in the performance of its duties at the time of making the noise. |  |

\* Items marked with an asterisk are new with the proposed amendment.

|                                     | <b>PROHIBITIONS</b> | <b>EXCEPTIONS<br/>(Not Subject to Noise Ordinance)</b>  | <b>MAX DECIBELS<br/>(Pursuant to Proposed<br/>Maximum Sound Level Chart)</b>  |
|-------------------------------------|---------------------|---|---|
| <b>Emergency Work</b>               |                     | Any time  |   |
| <b>*Alarms</b>                      |                     | (1) Emission of sound for purpose of alerting people to the existence of an emergency, provided that such alarm signals cease when any such threat is no longer imminent.<br>(2) The testing of alarms for fire, emergency, theft or imminent danger between 7 a.m. to 9 p.m. | Emergency alarm testing between 9 p.m. and 7 a.m.   |
| <b>*Preempted Activities</b>        |                     | Activities for the regulation of sound that have been preempted by Federal or State law.  |   |
| <b>*Snow and Ice Removal</b>        |                     | Any time  |   |
| <b>*Motor Vehicles</b>              |                     | When traveling on the road right-of-way   |   |
| <b>*Heat Pumps/Air Conditioners</b> |                     | Single family dwellings when operating in accordance with the manufacturer's specifications.  | (1) Single family dwellings not operating in accordance with the manufacturer's specifications.<br>(2) All non-single family dwellings  |
| <b>*Back-Up Generators</b>          |                     | (1) Use of back-up generators during power outages resulting from storms and other emergencies.<br>(2) Routine testing and maintenance of back-up generators between 9 a.m. and 7 p.m.  | (1) Use of generators during power outages not caused by a storm or other emergency; and<br>(2) Routine testing and maintenance of back-up generators between 7 p.m. and 9 a.m. |
| <b>*Impulse Sound</b>               |                     | Impulse sound that lasts no more than 3 consecutive or nonconsecutive seconds in any 30 minute time period.   | Impulse sound that lasts for more than 3 consecutive or nonconsecutive seconds in any 30 minute period.   |

\* Items marked with an asterisk are new with the proposed amendment.

|  | <b>PROHIBITIONS</b>  | <b>EXCEPTIONS<br/>(Not Subject to Noise Ordinance)</b>  | <b>MAX DECIBELS<br/>(Pursuant to Proposed<br/>Maximum Sound Level Chart)</b>  |
|--|--|---|---|
| <b>*Transportation Facility</b>  |  | 7 a.m. to 9 p.m.  | 9 p.m. to 7 a.m.  |
| <b>*Bells, Carillons and other Calls to Worship</b>  |  | 7 a.m. to 11 p.m., provided that any such sounds do not occur for a duration of 5 minutes or more per hour. | (1) 11 p.m. to 7 a.m. and<br>(2) Between 7 a.m. to 11 p.m. when the sounds last for more than 5 minutes in an hour. |
| <b>*Band performances or practices, athletic contests or practices and other such activities on school or recreational grounds</b> | Use of Loud speakers between 11 p.m. and 7 a.m. Mon. – Fri. and between 11 p.m. and 9 a.m. Sat., Sun. and Fed. holidays. | 7 a.m. to 11 p.m. Mon. – Fri.<br>9 a.m. to 11 p.m. Sat, Sun, Fed. Holidays                                  | 11 p.m. to 7 a.m. Mon. – Fri.<br>11 p.m. to 9 a.m. Sat, Sun, Fed. Holidays  |
| <b>All Other Sound Sources Not Listed Above</b>  |  |   | All other sound sources not listed above.   |

#### PROPOSED MAXIMUM SOUND LEVELS

(The current maximum sound levels do not distinguish between the time of day, continuous and impulse sounds, and the different types of uses in Residential Districts.)

| Use and Zoning District Classification                         | Time of Day       | Continuous Sound (dBA) | Impulse Sound (dBA) |
|--|-------------------|------------------------|---------------------|
| Residential Areas (as defined herein) in Residential Districts | 7 a.m. to 11 p.m. | 60                     | 100                 |
| Residential Areas (as defined herein) in Residential Districts | 11 p.m. to 7 a.m. | 55                     | 90                  |
| Non-Residential Areas in Residential Districts                 | All               | 60                     | 100                 |
| Mixed Use Area (as defined herein)                             | All               | 60                     | 100                 |
| Commercial Districts   | All               | 60                     | 100                 |
| Industrial Districts   | 7 a.m. to 11 p.m. | 72                     | 120                 |
| Industrial Districts   | 11 p.m. to 7 a.m. | 65                     | 100                 |

\* Items marked with an asterisk are new with the proposed amendment.

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Board Agenda Item  
May 28, 2014

## **INFORMATION**

### Quarterly Project Status Report

The Project Status Report for the First Quarter of CY 2014 includes projects approved by the Park Authority Board from the Planning and Development FY 2014 Work Plan. The report is grouped by Supervisory District and provides project status updated through March 31, 2014. The Project Status Report is broken down into projects executed with funding prior to the 2008 Park Bond and projects being executed with 2008 and 2012 Park Bond funds.

### ENCLOSED DOCUMENTS:

Attachment 1: Project Status Report as of First Quarter of CY 2014

### STAFF:

Kirk W. Kincannon, Director

Sara Baldwin, Deputy Director/COO

Cindy Messinger, Deputy Director/CFO

David Bowden, Director, Planning and Development Division

John Lehman, Manager, Project Management Branch

Tim Scott, Manager, Manager, Site Project Management Branch

Sandra Stallman, Manager, Park Planning Branch

Monika Szczepaniec, Manager, Building Project Management Branch

Brian Williams, Project Coordinator, Land Acquisition and Management Branch

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# 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, Director

**FROM:** David R. Bowden, Director  
Planning and Development Division

**DATE:** May 6, 2014

**SUBJECT:** Quarterly Project Status Report

Attached is the Planning and Development Division's Quarterly Project Status Report for the **First Quarter of CY2014**. This report provides the status, updated through March 31, 2014, for all projects that are included in the FY 2014 Work Plan as approved by the Park Authority Board.

Recently completed projects include:  
Supervisory District: Dranesville

**Supervisory District: Braddock**

- Wakefield Park - CCT Bridge at Mockingbird Drive  
Completed: February 2014  
Project Cost: \$170,582
- Wakefield Park - CCT Improvements  
Completed: March 2014  
Project Cost: \$244,626

**Supervisory District: Dranesville**

- Lewinsville Park – Athletic Field Lighting  
Completed: December 2013  
Project Cost: \$303,659
- Turner Farm Park - Picnic Shelter  
Completed: March 2014  
Project Cost: \$67,000

**Supervisory District: Lee**

- Huntley Meadows Park – Boardwalk and Trail Raising  
Completed: March 2014  
Project Cost: \$49,312
- Huntley Meadows Park – Hike/Bike Trail Resurfacing  
Completed: April 2014  
Project Cost: \$100,040

**Supervisory District: Mason**

- Pinecrest Golf Course – Irrigation System Replacement  
Completed: April 2014  
Project Cost: \$514,000

**Supervisory District: Springfield**

- South Run Park – Athletic Field Lighting  
Completed: December 2013  
Project Cost: \$211,449

**Supervisory District: Sully**

- Timber Ridge Park – Athletic Field Lighting  
Completed: February 2014  
Project Cost: \$359,775

Copy: Sara Baldwin, Deputy Director/COO  
Cindy Messinger, Deputy Director/CFO  
Barbara Nugent, Director, Park Services Division  
Todd Johnson, 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  
John Lehman, Manager, Project Management Branch  
Tim Scott, Manager, Site Project Management Branch  
Sandra Stallman, Manager, Park Planning Branch  
Monika Szczepaniec, Manager, Building Project Management Branch  
Cordelia Chu-Mason, Management Analyst, Planning & Development Division  
Lynne Johnson, Planning Technician, Park Planning Branch  
Jeanette O'Dell, Management Analyst, Park Operations Division

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# FAIRFAX COUNTY PARK AUTHORITY PROJECT STATUS REPORT FIRST QUARTER 2014



# COMING SOON



## PLANNING AND DEVELOPMENT DIVISION MAY 2014

# Braddock District

## CCT Mockingbird Drive Bridge in Wakefield Park PROJECT COMPLETION REPORT



### Fiberglass Bridge and Asphalt Trail Improvements

This project replaced a 660 linear feet section of trail and fair-weather stream crossing, which was in a degraded condition, with a sustainable surface 8 foot wide asphalt trail and a new 40' fiberglass bridge with rip rap armoring. This bridge structure along with the new trail surface will better withstand the flooding in the Accotink Stream Valley. This project was awarded \$78,967 matching grant from the Virginia Department of Conservation and Recreation (VDCR) Recreational Trails Program (RTP).

**Scope Estimate**  
\$187,937

**Project Cost**  
\$170,582

**Scheduled Completion**  
February 2014

**Actual Completion**  
February 2014

**Project Manager**  
Thomas McFarland

**Designer**  
Burgess and Niple, Inc.

**Contractor**  
Accubid Construction

Supervisory District: Braddock

Park Authority Board Member: Anthony Vellucci

**Summary:** This project was constructed using funding from the 2006 Park Bond Program and a grant from the VDCR - RTP.

# CCT Improvements in Wakefield Park PROJECT COMPLETION REPORT



## Fiberglass Bridge and Asphalt Trail Improvements

This project completed several spot improvements to the Cross County Trail in Wakefield and Americana Parks. This included the replacement of a 330 linear feet section of natural surface trail in Americana Park, which was in a degraded condition, with a sustainable surface of 8 foot wide asphalt trail. A new 40' fiberglass bridge was installed in Wakefield Park over an unimproved stream crossing, and the highly eroded abutment of one existing steel pedestrian bridge was repaired.

|  |                                  |   |  |
|--|----------------------------------|---|--|
| <b>Scope Estimate</b><br>\$316,723   | <b>Project Cost</b><br>\$244,626 | <b>Scheduled Completion</b><br>February 2014      | <b>Actual Completion</b><br>March 2014 |
| <b><u>Designer</u></b><br>Burgess and Niple, Inc.                            |                                  | <b><u>Project Manager</u></b><br>Thomas McFarland |  |
| <b><u>Contractor</u></b><br>Finley Asphalt and Sealing, Accubid Construction |                                  |   |  |
| Supervisory District: Braddock   |                                  | Park Authority Board Member: Anthony Vellucci     |  |

**Summary:** This project was constructed using funding from the 2006 Park Bond Program.

# Dranesville District

# LEWINSVILLE PARK – PROJECT COMPLETION REPORT



## Athletic Field Lighting

Project consisted of the design and Installation of athletic field lighting on two new rectangular synthetic turf fields field at Lewinsville Park.

**Scope Estimate**  
\$347,050

**Project Cost**  
\$303,659

**Scheduled Completion**  
December 2013

**Actual Completion**  
December 2013

**Project Manager**  
Wendy Li

**Designer**  
Burgess & Niple, Inc.

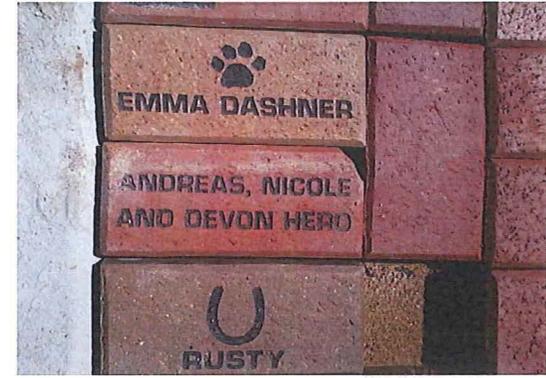
**Contractor**  
Dalton Electrical Inc.

Supervisory District: Danesville

Park Authority Board Member: Richard Sullivan, Jr.

**Summary:** This project was constructed using funding from the 2012 Park Bond Program and funding through a partnership with McLean Youth Soccer

## Picnic Shelter in The Turner Farm Park PROJECT COMPLETION REPORT



### Picnic Shelter and Donor Brick Walkway Improvements

This project completed a prefabricated 32' wide, two-tiered, steel post/metal roof, octagonal picnic shelter set on a concrete pad with two accessible grills, six picnic tables, and a trashcan. A five foot wide by 50' long accessible brick walkway connects the shelter to the nearby playground and parking lot. The many "Friends of Turner Farm" donated \$45,000 towards the shelter and approximately 300 bricks have the donors names engraved on them recognizing the community funding effort.

**Scope Estimate**  
\$70,000

**Project Cost**  
\$67,000

**Scheduled Completion**  
December 2013

**Actual Completion**  
March 2014

**Project Manager**  
Mark Holsteen

**Designer**  
FCPA & GameTime

**Contractor**  
GameTime & Accubid Construction

Supervisory District: Dranesville

Park Authority Board Member: Richard C. Sullivan

**Summary:** This project was constructed using funding from the Park Capital Improvement Fund, Mastenbrook Grant, and the Celebrate Great Falls Foundation Donation

Planning & Development Division

# Lee District

# HUNTLEY MEADOWS PARK – PROJECT COMPLETION REPORT



## Boardwalk and Trail Raising

740 linear feet of existing stone dust trail located just south of the Observation Tower and 135 linear feet of the existing boardwalk were raised to accommodate the increased water level in the wetlands impoundment upon completion of the new impoundment structure.

|   |                                 |  |  |
|---|---------------------------------|--|--|
| <b>Scope Estimate</b><br>\$49,312   | <b>Project Cost</b><br>\$49,312 | <b>Scheduled Completion</b><br>March 2014              | <b>Actual Completion</b><br>March 2014 |
| <b>Project Manager</b><br>Heather Lynch   |                                 | <b>Contractor</b><br>Wetland Studies & Solutions, Inc. |  |
| <b>Designer</b><br>Wetland Studies & Solutions, Inc.<br>Supervisory District: Lee |                                 | Park Authority Board Member: Edward R. Batten, Sr.     |  |

**Summary:** This project was constructed using funding from the 2008 Park Bond.

# HUNTLEY MEADOWS PARK – PROJECT COMPLETION REPORT



## Hike-Bike Trail Resurfacing

The Wetland Restoration project construction traffic had to travel along an existing 1,100lf asphalt roadway before turning onto the hike/bike trail that extends approximately 4,800 lf before termination at the wetland observation platform. The paving of the 2 areas have been contracted separately. The hike-bike trail portion is complete and the asphalt roadway is scheduled to be finished by the beginning of May 2014.

|   |                                  |   |  |
|---|----------------------------------|---|--|
| <b>Scope Estimate</b><br>\$100,040      | <b>Project Cost</b><br>\$100,040 | <b>Scheduled Completion</b><br>April 2014                 | <b>Actual Completion</b><br>April 2014 |
| <b>Project Manager</b><br>Heather Lynch |                                  | <b>Contractor</b><br>Southern Asphalt, Inc.               |  |
| <b>Designer</b>                         |                                  | <b>Park Authority Board Member: Edward R. Batten, Sr.</b> |  |
| Supervisory District: Lee               |                                  |   |  |

**Summary:** Stewardship and Park Bonds provided funding for this project.

# Mason District

# PINECREST GOLF COURSE – PROJECT COMPLETION REPORT



## Pinecrest Golf Course Irrigation System Replacement

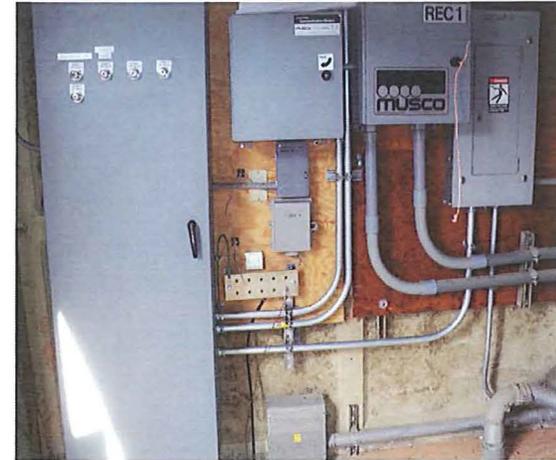
Project consisted of designing and installing a new irrigation system to include new main, lateral and station piping, valves and boxes, sprinkler heads and quick couplers, control wire, controllers, and new pump equipment and controls.

|   |                                  |   |   |
|---|----------------------------------|---|---|
| <b>Scope Estimate</b><br>\$514,000                                      | <b>Project Cost</b><br>\$514,000 | <b>Scheduled Completion</b><br>April 2014 | <b>Actual Completion</b><br>April 2014  |
| <b>Designer</b><br>Burgess & Niple, Inc.<br>Supervisory District: Mason |                                  | <b>Project Manager</b><br>Wendy Li        | <b>Contractor</b><br>Irrigation System Inc.<br>Park Authority Board Member: Frank Vajda |

**Summary:** This project was constructed using funding from the 2012 Park Bond

# Springfield District

# SOUTH RUN PARK – PROJECT COMPLETION REPORT



## Athletic Field Lighting

Project consisted of the design and Installation of athletic field lighting on an existing rectangular field at South Run Park.

**Scope Estimate**  
\$235,500

**Project Cost**  
\$211,449

**Scheduled Completion**  
December 2013

**Actual Completion**  
December 2013

**Project Manager**  
Wendy Li

**Designer**  
Burgess & Niple, Inc.  
Supervisory District: Springfield

**Contractor**  
R.E. Lee Electric Co.

Park Authority Board Member: Michael W. Thompson, Jr.

**Summary:** This project was constructed using funding from the 2008 Park Bond

# Sully District

# SULLY HIGHLANDS PARK – PROJECT COMPLETION REPORT



## Athletic Field Lighting

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

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

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

# Planning & Development Division

## First Quarter CY2014 Project Status Report 1 Jan - 31 Mar

### 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 2014 Work Plan (7/2013 - 6/2014)

## 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 Accotlink | Dam Repairs                              |   | Design  | 2004 Bond    | 30                      |        | Jan-06     | Jun-08   | Sheikh   | Dec-05     | Jul-08   | 100%       |                                 |                         |                    |
|   |                |  |   | Construction  |              | 12                      | W/C    | Jul-08     | Jun-09   | Scott    | Aug-08     | Sep-10   | 100%       | \$ 1,138,216                    |                         | G                  |
|   |                |  |   | Remarks: DPWES has finished the draft O&M permit package and forwarded it to staff for review. O&M permit package was submitted in September 2013 to the Dept. of Conservation and Recreation Dam Safety, Floodplain Management for approval. DPWES is preparing additional information requested by DCR  |              |                         |        |            |          |          |            |          |            |                                 |                         |                    |
| Braddock  | Lake Accotlink | Replace Picnic Shelter/Restroom Facility | Scope, design, for a new ADA compliant picnic shelter/restroom facility at core area. | Scope   | 1998 Bond    | 5                       |        | May-11     | Nov-11   | Duncan   | Jan-13     | Nov-13   | 100%       |                                 |                         |                    |
|   |                |  |   | Design  | 1998 Bond    | 13                      |        | Dec-11     | Oct-12   | Duncan   | May-13     | Dec-13   | 100%       | \$ 75,000                       |                         |                    |
|   |                |  |   | Construction  | 303          | 3                       | A      | May-14     | Jul-14   | Duncan   | Jan-14     |          | 60%        | \$ 526,000                      |                         | G                  |
|   |                |  |   | Remarks: June 2012 - Design consultant is under contract and design is underway. Scope and design phase on-going concurrently. If funding is available anticipate design completed May 2013 and construction to begin July 2013. September 2012 - Concept design development underway. December 2012 - Concept development continues. Consultant preparing concept plans with estimates for 4 scenarios. Mar 2013 - Team reviewed 4 selections and cost estimates and selected shelter renovation with access drive. Design consultants are moving forward with concepts to achieve team approval for scope to renovate and not replace the facility. A/E Consultants revising proposals and a CPA will be executed to complete design and permit drawings. Completion of design is scheduled for February 2014. CPA has been executed in September 2013 to complete design and construction documents. Site construction begun in January. April 2014-site work has been substantially completed: access road paving and ADA parking spaces. Purchase Order for partial restroom building and picnic shelter renovation was executed and partial restroom demolition has begun. It is anticipated that the building renovation will be completed by the end of May 2014. |              |                         |        |            |          |          |            |          |            |                                 |                         |                    |
| Braddock  | Lake Accotlink | CCT Connector at Lake Accotlink Dam      | Trail and stream crossing below dam.  | Scope   | 1998 Bond    | 6                       |        | Mar-13     | Jul-13   | Boston   | Mar-13     | Apr-14   | 100%       | \$ 48,800                       | \$ 47,465               |                    |
|   |                |  |   | Design  | 1998 Bond    | 16                      | A      | Aug-13     | Sep-14   | Boston   | Apr-14     |          | 5%         | \$ 220,000.00                   |                         | G                  |
|   |                |  |   | Construction  |              |                         |        |            |          |          |            |          |            |                                 |                         |                    |
| Remarks: Project team meeting held on March 13, 2013. A preliminary engineering and feasibility study was contracted to Burgess & Niple, Inc. 8/7/2013 to assist in determining the project scope. Project team meeting reviewing potential design options in November 2013. Final schematic design and preliminary engineering phase concluded Mid November 2013. Public meeting held January 27, 2014 at Braddock district Supervisors office. Scope for design and permitting approved March 12, 2014 for the elevated walkway and associated trail improvements to the outfall dam trail. Contract for design anticipated to be awarded to Burgess & Niple in April 2014. |                |  |   |   |              |                         |        |            |          |          |            |          |            |                                 |                         |                    |
| Braddock  | Lake Accotlink | Revised Master Plan and Use Permit       | Revise master plan.   | MP  | General Fund | 18                      |        | Jun-14     | Jan-16   | Galusha  |            |          |            |                                 |                         |                    |
|   |                |  |   | 2232  | General Fund | 6                       |        | Feb-16     | Aug-16   | Stallman |            |          |            |                                 |                         |                    |
|   |                |  |   | Remarks:  |              |                         |        |            |          |          |            |          |            |                                 |                         |                    |

# FY 2014 Work Plan (7/2013 - 6/2014)

# Actual

| DISTRICT | PARK            | PROJECT   | DESCRIPTION   | Sub-tasks  | Funding                 | Phase Duration (in Mos) | Status | Start  |          |            | PM     | Start Date | End Date | % Complete | Total Project Scope Budget (\$) | Total Project Cost (\$) | Schedule Indicator |
|----------|-----------------|---|---|--|-------------------------|-------------------------|--------|--------|----------|------------|--------|------------|----------|------------|---------------------------------|-------------------------|--------------------|
|          |                 |   |   |  |                         |                         |        | Date   | End Date | Date       |        |            |          |            |                                 |                         |                    |
| Braddock | Kings Park West | Kings Park West Swim Club                                 | Restoration of RPA and water quality enhancement. Partner with DPWES.                           | Land Acquisition   | 2008 Bond               | 24                      |        | Jul-11 | Jul-13   | Williams   | Jul-11 | Jul-12     | 100%     |            |                                 |                         |                    |
|          |                 |   |   | Scope  | DPWES                   | 6                       |        | Jul-11 | Dec-11   | Villarroel | Jul-11 | Dec-11     | 100%     |            |                                 |                         |                    |
|          |                 |   |   | Design   | DPWES                   | 6                       |        | Jan-12 | Jul-12   | Villarroel | Jan-12 | Sep-12     | 100%     |            |                                 |                         |                    |
|          |                 |   |   | Construction   | DPWES                   | 12                      | W/C    | Jul-12 | Jul-13   | DPWES      | Oct-12 | Apr-13     | 100%     |            |                                 | G                       |                    |
|          |                 |   |   | Remarks: Restoration Plan was presented to the Kings Park West community at a public meeting on 3/21/12. Utility disconnections for electric, water, telephone, and sanitary sewer are complete. Staff is working on a community partnership plan to replant trees and shrubs in an area outside of DPWES's area of restoration. DPWES has submitted a Letter of Map Revision to the Federal Emergency Management Agency in order to correct the designated floodplain limits on the site. The plans have been submitted to Fairfax County for Site Plan approval. The deed was recorded in December 2012 transferring ownership to FCPA. The site plan has been approved. A groundbreaking ceremony was held with Supv Cook and PA Board member Velucci in January 2013. DPWES is managing the construction phase. Project was substantially complete in April 2013. A ribbon cutting ceremony was held May 11, 2013. The Park Authority/DPWES project team was selected to receive an Outstanding Team Performance Award in July 2013. The one year warranty inspection is scheduled for May 2014.   |                         |                         |        |        |          |            |        |            |          |            |                                 |                         |                    |
| Braddock | Long Branch SV  | Canterbury Woods Bridge Replacement                       | Replace 45' steel bridge with a 60' steel bridge and provide 50 LF of stream bank stabilization | Scope  | Storm Damage Mitigation | 2                       |        | Apr-12 | Jun-12   | Cronauer   | Mar-12 | Jul-12     | 100%     |            |                                 |                         |                    |
|          |                 |   |   | Design   | Storm Damage Mitigation | 9                       |        | Jul-12 | Mar-13   | Cronauer   | Jul-12 | May-13     | 100%     | \$ 57,000  | \$ 58,260                       |                         |                    |
|          |                 |   |   | Construction   | Storm Damage Mitigation | 7                       | W/C    | Apr-13 | Nov-13   | Cronauer   | Jun-13 | Jan-14     | 100%     | \$ 263,700 |                                 | G                       |                    |
|          |                 |   |   | Remarks: Contract for conceptual design awarded to Burgess and Niple May 15, 2012. Scope approval by PAB July 2012. 100% design review completed on Sept.28, 2012. Permitting phase to start in October. Met with DPWES Stormwater 10/9/12 to consider expansion of scope to include additional stream stabilization. Additional \$46,000 in stormwater funding has been committed to the project for stream stabilization. Project was submitted to DPWES for PI plan review in December 2012. Second Submission on February 15 2013. Anticipate plan approval by April 1, 2013 followed by bid phase. Staff coordinated with Swim Club who requested no summer construction. Bids were opened on May 31, 2013 and contract award made to low bidder: Accubid Construction Services, Inc. Notice to Proceed issued July 23, 2013. Construction started after Canterbury Woods Swim Club closed in September 2013. Project completion scheduled for November 21, 2013. Project delayed by weather and holidays - substantial completion on January 8, 2014. Change order approved. Work delayed by weather in February and March. Expect completion in April. Ribbon cutting ceremony scheduled for May 24.  |                         |                         |        |        |          |            |        |            |          |            |                                 |                         |                    |
| Braddock | Wakefield       | CCT Improvements in Wakefield Park                        | Improve existing trail network in park.   | Scope  | 2006 Bond               | 3                       |        | Jul-11 | Sep-11   | McFarland  | Jul-11 | Sep-11     | 100%     |            |                                 |                         |                    |
|          |                 |   |   | Design   | 2006 Bond               | 12                      |        | Jan-12 | Dec-12   | McFarland  | Dec-11 | May-13     | 100%     | \$ 188,100 | \$ 73,533                       |                         |                    |
|          |                 |   |   | Construction   | 2006 Bond               | 9                       | W/C    | Jan-13 | Sep-13   | McFarland  | Jun-13 | Apr-14     | 100%     | \$ 316,560 |                                 | G                       |                    |
|          |                 |   |   | Remarks: Project scope redefined as improvements to the CCT in Wakefield Park. PAB Scope approval on September 28, 2011. Field reviewed site with Burgess and Niple. Consultant provided draft proposal. Estimate was not within budget. Revised RFP issued to consultant. Second proposal accepted and CPA executed. Design effort has been combined with "Mockingbird Drive Bridge Connector to CCT" project. 50%, 95% and 100% Plan Reviews completed with Burgess and Niple. Citizen meeting on 10/15 regarding paving Americana Park. Plans submitted to OSDS December 2012. First Submission returned. Second submission in April. Plans approved. Mockingbird and Wakefield projects separated into multiple contracts. Wakefield to be completed utilizing open ended contracts. Estimate for bridges and helical anchors obtained. Contracted with Burgess and Niple for special inspection for bridge repair work. Approved purchase orders for Finely Paving, ET Techtonics and Accubid for bridges and site work. NTP October 2013. Bridges delivered November 2013. Helical anchors installed. Delays in trail construction due to weather. Project substantially complete March 2014. Punch list inspection scheduled with PUI inspector on April 16th.  |                         |                         |        |        |          |            |        |            |          |            |                                 |                         |                    |
| Braddock | Wakefield       | Grouped Trails: Mockingbird Drive Bridge Connector to CCT | Asphalt 200' and bridge to improve existing trail and reroute CCT.                              | Scope  | 2006 Bond               | 3                       |        | Jul-11 | Sep-11   | McFarland  | Dec-10 | Sep-11     | 100%     |            |                                 |                         |                    |
|          |                 |   |   | Design   | 2006 Bond               | 12                      |        | Jan-12 | Dec-12   | McFarland  | Dec-11 | May-13     | 100%     | \$ 8,000   | \$ 6,630                        |                         |                    |
|          |                 |   |   | Construction   | 2006 Bond               | 9                       | W/C    | Jan-13 | Sep-13   | McFarland  | Jun-13 | Feb-14     | 100%     | \$ 108,000 |                                 | G                       |                    |
|          |                 |   |   | 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. Second preliminary RTP Grant application submitted on 1/7/11. Project approved for secondary grant application submission 6/15/2011. Second submission requires engineering work for NEPA analysis of project. NEPA and second submission submitted on Sept 30, 2011. Project added to larger CCT Wakefield project as "Phase I". PAB scope approved for "CCT Improvements in Wakefield" on Sept 28, 2011. NEPA documentation accepted and RTP Grant approved. Grant Agreement executed. Design effort is combined with "CCT Improvements in Wakefield". 50%, 95% and 100% Plan Reviews completed with Burgess and Niple. Citizen meeting on 10/15 regarding paving Americana Park. Plans submitted to OSDS December 2012. First Submission returned. Second submission in April 2013. Plans approved. Mockingbird and Wakefield projects separated into multiple contracts. Mockingbird advertised for bidding in June. Bid opening in July 2013. Low bidder (Anglers) found nonresponsive. Second lowest bidder exceeded budget - negotiations/ reduction in scope completed. Contract awarded to Accubid Construction. Notice to Proceed issued October 2013. Trail paved and bridge installed December 2013. Project substantially complete February 2014. Final inspection meeting with PUI Inspector scheduled for April 16th. |                         |                         |        |        |          |            |        |            |          |            |                                 |                         |                    |

# FY 2014 Work Plan (7/2013 - 6/2014)

# Actual

| DISTRICT    | PARK                              | PROJECT                                    | DESCRIPTION   | Sub-tasks   | Funding      | Phase Duration (in Mos) |     | Start Date |        | PM               | Start Date | End Date | % Complete | Total Project Scope Budget (\$) | Total Project Cost (\$) | Schedule Indicator |
|-------------|-----------------------------------|--|---|---|--------------|-------------------------|-----|------------|--------|------------------|------------|----------|------------|---------------------------------|-------------------------|--------------------|
|             |                                   |  |   |   |              | Status                  |     |            |        |                  |            |          |            |                                 |                         |                    |
| Braddock    | Wakefield                         | Audrey Moore RECenter                      | Structural repairs to the west wall of natatorium at Audrey Moore RECenter.   | Scope   | 800-C80300   | 3                       |     | Jul-13     | Sep-13 | Villarroel       | Jul-13     | Sep-13   | 100%       |                                 |                         |                    |
|             |                                   |  |   | Design  | 300-C30400   | 6                       |     | Oct-13     | Mar-14 | Villarroel       | Oct-13     | Jan-14   | 100%       |                                 |                         |                    |
|             |                                   |  |   | Construction  | TBD          | 8                       | A   | Apr-14     | Dec-14 | Villarroel       | Feb-14     |          | 5%         |                                 |                         | G                  |
|             |                                   |  |   | Remarks: Contract Project Assignment issued to Hughes Group to assist in development of project scope. Project Team met to discuss schedule and scope of work. Following initial recommendations, staff consulted with HITT Contracting Inc. to confirm assumptions. Revisions to the plans were made based on comments from HITT. Park Authority Board approved the scope on September 9, 2013. 50% CDs were reviewed, consultant working on 95% submission. A Request for Proposal will be issued to HITT Contracting in January 2014. The construction drawings are in for Fairfax County Building Permit review. Construction is scheduled to start in May 2014   |              |                         |     |            |        |                  |            |          |            |                                 |                         |                    |
| County-wide | County-wide                       | Partnership for Healthy Fairfax Initiative | Participate in cross agency and community initiative to assess local public health and implement policy, infrastructure, system and programmatic actions to impact community health.                    | Planning  | CDC Grant    | 17                      | A   | Jul-12     | Jun-13 | Stallman/Bentley | Jun-12     |          | 90%        |                                 |                         | G                  |
|             |                                   |  |   |   |              |                         |     |            |        |                  |            |          |            |                                 |                         |                    |
| County-wide | County-wide                       | Special Land Use Studies                   | Coordinate with other park divisions and DPZ/DOT/OCCR on special County land use studies such as BRAC, Tysons, Transportation Impact Studies, Revitalization, Urban Parks                               | Planning  | General Fund | 12                      | A   | Jul-08     | TBD    | Stallman         | Jul-08     |          | 90%        |                                 |                         | G                  |
|             |                                   |  |   |   |              |                         |     |            |        |                  |            |          |            |                                 |                         |                    |
| County-wide | County-wide                       | Comp Plan Amendment, Park Recommendations  | County comp plan amendments process. Phase 2 (Area Plan Maps and Tables)  | Planning  | General Fund |                         |     |            |        | Stallman         |            |          |            |                                 |                         | G                  |
|             |                                   |  |   |   |              |                         |     |            |        |                  |            |          |            |                                 |                         |                    |
| County-wide | County-wide                       | Grouped Playground Replacements - Phase II | Phase II - Highest Priority Playgrounds to be replaced up to \$150,000 (Stuart Road)  | Scope   | 2004 Bond    | 5                       |     | Aug-11     | Dec-11 | Holsteen         | Nov-11     | Feb-12   | 100%       |                                 |                         |                    |
|             |                                   |  |   | Design  | 2004 Bond    | 3                       |     | Jan-12     | Mar-12 | Holsteen         | Mar-12     | Apr-13   | 100%       | \$10,000                        |                         |                    |
|             |                                   |  |   | Construction  | 2004 Bond    | 4                       | W/C | Apr-12     | Jul-12 | Holsteen         | May-13     | Dec-13   | 100%       | \$108,640                       | \$108,640               | G                  |
|             |                                   |  |   | Remarks: Project team formed in November 2011. Park Ops updated project priorities 12-28-11. Grouped deck repairs underway. Stuart Road is next highest priority. Design survey complete. Scope approved 2/22/12. Investigating DPWES LID proposal for SWM 4/11/12. Design underway. Potential stormwater features coordinated with DPWES. Infiltration testing complete. DPWES revised SWM plans. Design complete and cost proposal requested from Gametime. Negotiating cost proposal. PO approved, trees trimmed/removed, site to rough grade, walks/curbcut demo'ed. Playground completed in September 2013. DPWES is funding work to improve soil infiltration in areas of the park. Playground punchlist and project complete (11/25), final payment made, and under Warranty. DPWES stormwater improvements complete and punchlist underway for January 2014 completion. DPWES punchlist complete, processing final payment. |              |                         |     |            |        |                  |            |          |            |                                 |                         |                    |
| County-wide | County-wide                       | Grouped Playground Replacement - Phase III | Replace existing playground at Collingwood.   | Scope   | 2004 Bond    | 5                       |     | Aug-12     | Dec-12 | Holsteen         | Dec-12     | Mar-13   | 100%       |                                 |                         |                    |
|             |                                   |  |   | Design  | 2004 Bond    | 3                       |     | Jan-13     | Mar-13 | Holsteen         | Apr-13     | Sep-13   | 100%       |                                 |                         |                    |
|             |                                   |  |   | Construction  | 2004 Bond    | 4                       | A   | Apr-13     | Jul-13 | Holsteen         | Oct-13     |          | 25%        | \$ 100,000                      |                         | G                  |
|             |                                   |  |   | Remarks: Team request complete. PAB approved scope 3-27-13. Coordinating design with equipment supply vendor. Design Development Plans are complete. Project Team review to be completed on 08-14-13. Design is complete. Playground equipment has been ordered. Installation is scheduled for February 2014. Under construction after weather delays.  |              |                         |     |            |        |                  |            |          |            |                                 |                         |                    |
| County-wide | Lee District / Mt. Vernon Dsitrct | ADA retrofits                              | Mt. Vernon RECenter - retrofit Team Locker Rooms, Ice Rink, Women's Locker Room and Men's Locker Room to meet ADA standards. Lee Dsitrct RECenter - retrofit Family Changing Room to meet ADA standards | Scope   | TBD          | 6                       | A   | Jul-13     | Dec-13 | Hardee           | Nov-13     |          | 5%         |                                 |                         | G                  |
|             |                                   |  |   | Design  | TBD          | 6                       |     | Jan-14     | Jun-14 |                  |            |          |            |                                 |                         |                    |
|             |                                   |  |   | Construction  | TBD          | 12                      |     | Jul-14     | Jun-15 |                  |            |          |            |                                 |                         |                    |
|             |                                   |  |   | Remarks: Request for Proposal was sent to Shaffer, Wilson, Sarver & Gray, PC and is due on January 17, 2014. Revised Request For Proposal was sent to SWSG to develop a Phase 1 Conceptual Plan in order to better understand and determine the extent and impact of the work that will be required. Staff anticipates issuing a CPA to the design team in the month of April.  |              |                         |     |            |        |                  |            |          |            |                                 |                         |                    |

# FY 2014 Work Plan (7/2013 - 6/2014)

# 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 |  |
|-------------|--|---|--|---|-------------------------|-------------------------|--------|------------|----------|----------|------------|----------|------------|---------------------------------|-------------------------|--------------------|--|
|             |  |   |  |   |                         |                         |        |            |          |          |            |          |            |                                 |                         |                    |  |
| County-wide | Providence District/South Run District | ADA retrofits                                     | Providence RECenter - retrofit Family Changing Room to meet ADA standards. South Run RECenter - retrofit Family Changing Room, Women's Locker Room and Men's Locker Room to meet ADA standards | Scope   | TBD                     | 12                      | A      | Jul-13     | Jun-14   | Hardee   | Nov-13     |          | 5%         |                                 |                         | G                  |  |
|             |  |   |  | Design  | TBD                     | 6                       |        | Jul-14     | Jun-15   |          |            |          |            |                                 |                         |                    |  |
|             |  |   |  | Construction  | TBD                     | 12                      |        | Jul-15     | Jun-16   |          |            |          |            |                                 |                         |                    |  |
|             |  |   |  | Remarks: Request for Proposal was sent to Shaffer, Wilson, Sarver & Gray, PC and is due on January 17, 2014. Revised Request For Proposal was sent to SWSG to develop a Phase 1 Conceptual Plan in order to better understand and determine the extent and impact of the work that will be required. Staff anticipates issuing a CPA to the design team in the month of April.  |                         |                         |        |            |          |          |            |          |            |                                 |                         |                    |  |
| County-wide | County-wide                            | Countywide Trail Map Application                  | Coordinate data from various county agencies and trail providers to update interactive trail map application   | Planning  | General Fund            | 12                      | A      | Jul-13     | Jun-14   | Rose     | Jun-13     |          | 95%        |                                 |                         | G                  |  |
|             |  |   |  | Remarks: Application completed with over 20,000 web visits for trail mapping information. Refinements continue through July 2014.   |                         |                         |        |            |          |          |            |          |            |                                 |                         |                    |  |
| Dranesville | Clemyjontri                            | Develop Park - Phase II - Landscape Plan, Parking | Develop invasive mgmt. plan and landscape plan and implement, study parking and related issues.  | Scope   | 2004 Bond               | 9                       |        | Oct-06     | Jul-07   | Holsteen | Oct-06     | Oct-08   | 100%       |                                 |                         |                    |  |
|             |  |   |  | Design  | Grant Program/2008 Bond | 7                       |        | Sep-08     | Mar-09   | Holsteen | Nov-08     | Apr-11   | 100%       | \$ 10,000                       | \$ 12,000               |                    |  |
|             |  |   |  | Construction  |                         | 4                       | W/C    | Mar-09     | Jun-09   | Holsteen | Mar-08     | Sep-13   | 92%        | \$ 185,000                      |                         | G                  |  |
|             |  |   |  | Remarks: Draft of landscape plan under review. Pilot study for removal of invasive bamboo is successful to date. Barn demo review completed related to Phase II parking lot study. PAB approved Phase II scope 10/22/08. PAB approved revised scope 04/22/09 including VDOT parking. VDOT CDs at 95%. VDOT permit application submitted. Negotiating proposals to demo barn and remove invasives. VDOT Land Use Permit approved August 17, 2009. Soils report received and pavement design under review. Anticipate VDOT plans complete in March -10. Jan 2010 - Barn demo P.O. in place and permit process underway. VDOT final pkg lot plans rcv'd 3-25-10. RGP required for demo permit - plans prep'd and submitted to DPWES. Barn demolition underway as of 7-1-10. Reviewing clearing & grubbing proposals for VDOT parking lot. VDOT resolving project cost estimate issues with DOT. Tentative VDOT bid for lot is fall 2010 with a Spring 2011 construction. Barn demolition complete. VDOT pkg lot schedule and plan revised to budget constraints - proposing asphalt entry & exit with gravel lot. Anticipate plans bid early 2011 and summer 2011 construction. VDOT updated design complete 2011. VDOT revised plans to be bid in April. Anticipate mid summer construction with fall plantings. VDOT bids received in June over 2x budget - investigating alternate bid approach to meet funding. VDOT bid significantly exceeded budget - VDOT seeking additional funding and scope revision. VDOT to rebid project mid Nov. 2011 and start construction mid March 2012. VDOT rebid project November 15, 2011, and bid approved Dec. 21, 2011 within project funding for a mid-March start. Tree felling and E&S by FCPA underway. VDOT contractor NTP is April 16 with scheduled completion in June. VDOT contractor in default. VDOT rebid project in late June and bid opening late July, and if acceptable bids, then bid award in late August 2012. VDOT rebid site work week of 9/24 w/asphalt surface late fall or spring 2013. VDOT awarded bid to VA Paving Dec. 2012 - work started 12/5 and substantially complete 12/21. FXDOT added parking signage. Landscape plantings scheduled for spring 2013. Plantings bid; maintenance bids too high - will install in fall. Installation of landscape planting was completed in September 2013 - underwarranty. Onsite landscape buffer plantings to be installed late winter/early spring 2014. Processing landscape contract for April/May install. |                         |                         |        |            |          |          |            |          |            |                                 |                         |                    |  |
| Dranesville | Colvin Run Mill                        | Mill Restoration                                  | Design and perform restoration work to make the mill fully operational.  | Scope   | 2004 Bond               | 8                       |        | Jul-12     | Mar-13   | Fruehauf | Jul-12     | May-13   | 100%       |                                 |                         |                    |  |
|             |  |   |  | Design  | 2004 Bond               | 2                       |        | Apr-13     | Jun-13   | Fruehauf | Jun-13     | Oct-13   | 100%       |                                 |                         |                    |  |
|             |  |   |  | Construction  | 2004 Bond               | 12                      | A      | Jul-13     | Jul-14   | Lynch    | Nov-13     |          | 20%        | \$ 336,043                      |                         | G                  |  |
|             |  |   |  | Remarks: The project team has been assembled and is working to develop the project scope. Due to the special requirements of this project, the team is recommending to use a Design-Build process as approved by the Fairfax County Purchasing Resolution. A Request for Qualifications is being written as the first step in a two-step process. After further consideration, the project team has recommended using the Job Order Contract process. The team met with HITT Contracting and two millwrights to discuss the scope of the work on June 26, 2013. Fee proposals are due to the Park Authority on September 3, 2013. The project has been awarded a \$75,000 grant from the National Trust for Historic Preservation. The project scope was approved by the PAB in September 2013. Notice to proceed with construction was issued to Hitt Contracting Inc. on October 7, 2013. Construction is 20 percent complete.  |                         |                         |        |            |          |          |            |          |            |                                 |                         |                    |  |
| Dranesville | Langley Fork                           | Land Transfer, Master Plan, and Permit Renewal    | Work with NPS to concurrently amend master plan and conduct land exchange  | Land Acquisition  | 1998 Bond               | 13                      | A      | Jan-10     | Jan-12   | Williams | Jan-10     |          | 10%        |                                 |                         | Y                  |  |
|             |  |   |  | MP  |                         | 13                      | A      | Jan-10     | Jan-12   | Hooper   | Jan-10     |          | 90%        |                                 |                         | Y                  |  |
|             |  |   |  | Remarks: Initiated consultant work for Environmental Assessment Report to NPS. Re-initiated Master Plan and held Public Information Meeting on October 13, 2011. Final LOI executed. Consultants first report received allowing for internal team analysis of park use and design options. Phase II Archeology completed. MP options shared with Dranesville Park Board member and Sup. Foust. PAB presentation made 7/10/13; Public Comment Meeting held October 17, 2013 and public comment period closed. NPS EA public meeting held January 14. Working through cultural resource issues with NPS to move EA process forward.   |                         |                         |        |            |          |          |            |          |            |                                 |                         |                    |  |

# FY 2014 Work Plan (7/2013 - 6/2014)

## 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 | Lewinsville    | MYS - Construction Development Agreement - Synthetic Turf Conversion Fields 2011-2012 | Scope, design, permit and replace (1) synthetic turf field per BOS development agreement at Lewinsville Park Field #2. | Scope  | McLean Youth Sports                  | 3                       |        | Mar-13     | Jun-13   | Mends-Cole | Mar-13     | Apr-13   | 100%       |                                 |                         |                    |
|             |                |   |  | Design   | McLean Youth Sports                  | 3                       |        | Mar-13     | Jun-13   | Mends-Cole | Mar-13     | Jun-13   | 100%       |                                 |                         |                    |
|             |                |   |  | Construction   | McLean Youth Sports                  | 5                       | W/C    | Jul-13     | Dec-13   | Guzman     | Jul-13     | Oct-13   | 100%       | \$ 1,950,000                    |                         | G                  |
|             |                |   |  | Remarks: September 2011 - MYS proposed realignment and converting fields #2 and #3 to synthetic turf. This proposal was not accepted by the Park Authority due to community issues. Dec. 2011 - MYS requested approval to replace synthetic turf on Field #2. Approval has been granted by Dranesville District and Park Authority Director. Project in design phase. Mar 2012 - Scope Approval by PAB. RFP has been issued through the open end contract for construction services. Project is being delay by MYS due to consideration of the "Use Agreement". June 2012 - Project has been placed on hold as requested by MYS pending further discussions with neighbors regarding reconfiguration of field #2 and #3. September 2012 - Discussions with neighbors regarding reconfiguration of field #2 and #3 have resumed. Next meeting scheduled for Oct. 17th. September 2012 - MYS closes project for Field #2 replacement and requests balance of funds in project. December 2012 - Staff, MYS, MYF and Dranesville District Supervisor meeting with adjoining neighbors to revisit terms of MOU. County Attorney along with DNCS and FCPA have drafted a MOU which is under review by all parties. At the request of users in conjunction with BOS, starting a new project. Mar 2013 - PAB Scope Approval schedule for April 2013. Scope and design underway for a reconfigured conversion of field #2 and #3. Construction began in July and reached substantial completion in October 2013. Fields were opened for play in October 2013, Project is in Warranty Phase. |                                      |                         |        |            |          |            |            |          |            |                                 |                         |                    |
| Dranesville | McLean Central | Master Plan Revision  | Amend master plan to determine uses for additional parcels. Apply for 2232 determination if needed.                    | MP   | General Fund                         | 15                      |        | Jun-12     | Aug-13   | Hooper     | Jun-12     | Nov-13   | 100%       |                                 |                         |                    |
|             |                |   |  | 2232   | General Fund                         | 6                       | A      | Sep-13     | Feb-14   | Hooper     | Dec-13     |          | 15%        |                                 |                         | G                  |
|             |                |   |  | Remarks: Kickoff Joint meeting of MCC and PAB Boards held 5/30/12; Initial Team meeting held 9/19/12; Public Information Meeting held November 27 2012; June 10, 2013 Public Comment Meeting held. Revisions based on public comment considered, presented to Sup. Foust and MCA with second public meeting held 9/23/13; PAB Approvaed in November.   |                                      |                         |        |            |          |            |            |          |            |                                 |                         |                    |
| Dranesville | Riverbend      | Revise Master Plan  | MP & 2232  | MP   | General Fund                         | 12                      |        | Jun-11     | Jun-12   | Galusha    | Jun-11     | Apr-13   | 100%       |                                 |                         |                    |
|             |                |   |  | 2232   |                                      | 6                       | A      | Aug-12     | Jan-13   | Galusha    | Aug-13     |          | 10%        |                                 |                         | Y                  |
|             |                |   |  | Remarks: Site Visit conducted with site staff; Met with FORP to provide overview of MP process. Team assembled and stakeholder and site analysis continues with initial public meeting held February 21, 2012. Draft MP published in December with public comment meeting held on 1/24/13. Public comments considered; revisions made and PAB approved on April 24, 2013. 2232 in development.   |                                      |                         |        |            |          |            |            |          |            |                                 |                         |                    |
| Dranesville | Riverbend      | Outdoor Education Shelter   | Design, permit and construct a picnic shelter.   | Scope  | 2004 Bond                            | 6                       | A      | Sep-13     | Mar-14   | Lynch      | Dec-13     |          | 5%         |                                 |                         | G                  |
|             |                |   |  | Design   | 2004 Bond                            | 9                       |        | Apr-14     | Dec-14   | Lynch      |            |          |            |                                 |                         |                    |
|             |                |   |  | Construction   | 2004 Bond                            | 6                       |        | Jan-15     | Jun-15   | Lynch      |            |          |            |                                 |                         |                    |
|             |                |   |  | Remarks: Project kickoff meeting scheduled for May 2014.   |                                      |                         |        |            |          |            |            |          |            |                                 |                         |                    |
| Dranesville | Salona         | Master Plan and Use Permit  |  | MP   | General Fund                         | 13                      | I      | May-09     | May-10   | Galusha    | May-09     |          | 85%        |                                 |                         | R                  |
|             |                |   |  | 2232   |                                      | 5                       |        | May-10     | Sep-10   |            |            |          |            |                                 |                         |                    |
|             |                |   |  | 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.   |                                      |                         |        |            |          |            |            |          |            |                                 |                         |                    |
| Dranesville | Turner Farm    | Picnic Shelter  | Install shelter.   | Scope  |                                      | 2                       |        | Sep-09     | Oct-09   | Nutter     | Sep-09     | Jun-12   | 100%       |                                 |                         |                    |
|             |                |   |  | Design   |                                      | 3                       |        | Nov-09     | Jan-10   | Holley     | Nov-09     | Jun-13   | 100%       |                                 |                         |                    |
|             |                |   |  | Construction   | Donations/ Telecomm Fees/Mast. Grant | 4                       | A      | Sep-13     | Dec-13   | Holsteen   | Jul-13     |          | 90%        | \$ 70,000                       |                         | G                  |
|             |                |   |  | Remarks: Funding from donation. Scope approval on PAB Agenda October 2009. Jan 2010 - Scope approved by PAB 10-21-09. Proposal received for shelter. Construction in Spring 2010. Design delayed 5 quarters for higher priority projects. All funding from donated funds. Bid winter 2011. Bid significantly above budget. Donors considering additional funding and/or providing turn key project donation. Project on hold until donor provides additional funding. Donor submitted draft proposal April 2012 and preliminary design documents for staff review. Scope approval to PAB in June. County Attorney is reviewing donor request to reserve right for use without fee. Donation agreement to PAB in September with planned construction this winter. Donating party cannot form team to sign agreement. Staff reviewing options. Celebrate Great Falls has verbally agreed to \$45K donation. Matching Masenbrook grant approved for \$10K. Telecomm funding approved for \$15K. Staff negotiating contractor proposals to meet budget. Staff to obtain building permit. Building permit submitted 6/14/13. Concrete pad for shelter was constructed in September 2013. Shelter has been ordered and installation is scheduled to start in October 2013. Shelter and perimeter concrete pad complete - site backfill and entry brick walkway to be completed as weather allows. Donor brick staging complete - weather delays.   |                                      |                         |        |            |          |            |            |          |            |                                 |                         |                    |

# FY 2014 Work Plan (7/2013 - 6/2014)

# Actual

| Phase  |                 |   |   |  |              |                   |        |            |          |              | Total Project |          |            |                   |                         |                    |
|--|-----------------|---|---|--|--------------|-------------------|--------|------------|----------|--------------|---------------|----------|------------|-------------------|-------------------------|--------------------|
| DISTRICT   | PARK            | PROJECT   | DESCRIPTION   | Sub-tasks  | Funding      | Duration (in Mos) | Status | Start Date | End Date | PM           | Start Date    | End Date | % Complete | Scope Budget (\$) | Total Project Cost (\$) | Schedule Indicator |
| Hunter Mill  | Baron Cameron   | Master Plan Amendment   | Master plan amendment and 2232  | MP   | General Fund | 14                | A      | May-12     | Jul-13   | Rauschenbach | Aug-12        |          | 70%        |                   |                         | Y                  |
|  |                 |   |   | 2232   |              | 6                 |        | Aug-13     | Jan-14   | Rauschenbach |               |          |            |                   |                         |                    |
|  |                 |   |   | Remarks: Public information meeting held 5/7/2013. Extensive public comments received. Draft MPR presented to PAB in January. Public Comment meeting held on 3/27. |              |                   |        |            |          |              |               |          |            |                   |                         |                    |
| Hunter Mill  | Clarks Crossing | Street Cul-de-sac, Parking Lot and Related Improvements                         | Get street improvements accepted into VDOT system, and site plan released from Bonds and Agreements.                          | ROW Dedication   | 1998 Bond    |                   | A      | Jul-02     | TBD      | Williams     | Jul-05        |          | 90%        |                   |                         | G                  |
|  |                 |   |   | Street Acceptance  |              |                   |        | Jan-05     | TBD      | Duncan       |               |          |            |                   |                         |                    |
|  |                 |   |   | Bond Release   |              |                   |        | Jan-05     | TBD      | Duncan       |               |          |            |                   |                         |                    |
| Remarks: General street acceptance process is still on hold pending a deed of dedication for right of way in the cul de sac. Developer/Owner is drafted and executed a deed of dedication for right of way in the cul de sac. The deed and plat were submitted and approved by Fairfax County Site Review, Park Authority Land Acquisition and the Office of the County Attorney. Revised site plan and plats submitted to LDS. Deed of Dedication signed by applicant and bond posted. Recordation pending lien releases from applicant's lenders.  |                 |   |   |  |              |                   |        |            |          |              |               |          |            |                   |                         |                    |
| Hunter Mill  | Lake Fairfax    | MP Amendment and 2232   | Add high ropes course to MP and apply for 2232 determination  | MPR  | General Fund | 12                | A      | Jan-13     | Jan-14   | Rauschenbach | Aug-13        |          | 10%        |                   |                         | G                  |
|  |                 |   |   | 2232   | General Fund | 6                 |        | May-14     | Oct-14   | Stallman     |               |          |            |                   |                         |                    |
|  |                 |   |   | Remarks: Project initiation deferred until completion of Baron Cameron.  |              |                   |        |            |          |              |               |          |            |                   |                         |                    |
| Hunter Mill  | Lake Fairfax    | Replacement of Bathhouse "A" at Lake Fairfax Park for ADA Compliance            | Construct bathhouse/restroom facilities at RV Campground  | Construction   | Fund 303     | 7                 | W/C    | Aug-12     | Mar-13   | Duncan       | Aug-12        | Apr-13   | 100%       | \$ 1,121,000      |                         | G                  |
| Remarks: September 2012 - Project in construction phase. December 2012 - Project in construction phase. Mar 2013 - Substantial Completion Inspection scheduled for Bathhouse "A" April 8th. Water Pump Facility has experienced delay with State Health Department review and issuance of permit. Anticipate completion of both projects late April 2013. Substantial Completion occurred on April 26, 2013. Project is now in the one year warranty period.   |                 |   |   |  |              |                   |        |            |          |              |               |          |            |                   |                         |                    |
| Hunter Mill  | Stratton Woods  | General Park Improvements including lighted handball/racquetball court complex. | Scope, design, permit and construct a lighted handball/racquetball court complex.   | Scope  | Telecom Fees | 3                 |        | Apr-12     | Jul-12   | Mends-Cole   | Apr-12        | Feb-13   | 100%       |                   |                         |                    |
|  |                 |   |   | Design   | Telecom Fees | 7                 |        | Jul-12     | Feb-13   | Mends-Cole   | Oct-12        | Jun-13   | 100%       |                   |                         |                    |
|  |                 |   |   | Construction   | Telecom Fees | 6                 | A      | Mar-13     | Aug-13   | Mends-Cole   | Jul-13        |          | 5%         | \$ 518,538.00     |                         | Y                  |
| Remarks: December 2010 - The handball/racquetball court complex represents Phase II of the work to be accomplished at Stratton Woods. No activity at this time. September 2011 - Project will be assigned as soon as staff becomes available. Mar 2012 Project team has been established. Project was delayed until funding became available. June 2012 - Project team re-assembled. Scope and design phase is underway. September 2012 - Concept layout plans was received from consultant and distributed to the team. Consultant given notice to proceed with design 10/12/12. Site visit was scheduled to review layout with team. December 2012 - Consultant presented concept plan which was approved by the project team. Enhanced stormwater improvements was requested by DPWES who is funding these improvements, and are being included in the bid documents. PAB approved project scope March 27, 2013. Project design 95% complete with submission of MSP in March 2013. Minor Site Plan was approved by OSDS at the end of June 2013. Bid set of construction plans and documents are being finalized for February 2014 bid. Advertisement for Bid on February 12, 2014 and Bid Opening on March 18, 2012.   |                 |   |   |  |              |                   |        |            |          |              |               |          |            |                   |                         |                    |
| Lee  | Brookfield      | Reconstruction of the Pond  | Design, permit and renovate the pond to comply with county dam standards, and satisfy stormwater objectives in the watershed. | Scope  | DPWES        | 10                |        | Dec-11     | Oct-12   | Villarroel   | Dec-11        | Mar-13   | 100%       |                   |                         |                    |
|  |                 |   |   | Design   | DPWES        | 17                |        | Nov-12     | Jun-13   | Villarroel   | Nov-12        | Jun-13   | 100%       |                   |                         |                    |
|  |                 |   |   | Construction   | DPWES        | 10                | A      | Jul-13     | Apr-14   | Villarroel   | Jul-13        |          | 15%        |                   |                         | G                  |
| Remarks: The Park Authority has partnered with DPWES's Storm Water Management Branch to design improvements to the pond and embankment in order to improve water quality in the Accotink SV. DPWES issued a Task Order Assignment to Dewberry to develop the project scope and complete the design and permit documents. Improving water quality is the main objective. Other improvements include reconstruction of the dam embankment, combined outfall and emergency spillway, wetland plantings, forebay stilling basins for silt removal, vehicular/pedestrian access, and parking lot improvements to include pervious pavement to reduce runoff. The dam embankment will be designed to comply with state dam standards and will require permitting by the Virginia Department of Conservation and Recreation. DPWES is funding the pond renovation as part of their watershed management program. The Consultant developed four options for review. The Project Team reviewed the options and recommended a combination of features. The consultant prepared a concept plan that was agreed upon by the project team. The consultant is proceeding with completion of the final design and permit plans for staff review. Design is nearly complete. The current cost estimate for the project is \$3 million. A project update was provided to the PAB on March 27, 2013. A presentation was made to the Springfield Civic Association on May 21, 2013. A fish rescue was conducted on May 21, 2013 by the Virginia Department of Game and Inland Fisheries. The Dam Alteration Permit will be approved by the Department of Conservation and Recreation by the end of July 2013. Bidding for construction of the dam and improvements is scheduled for August 2013. Corinthian Contractors, Inc. was the lowest bidder. Notice to Proceed with construction will be issued in November 2013. Erosion and Sediment controls have been installed and tree clearing is 50 percent complete. Construction progress has been delayed by winter weather. |                 |   |   |  |              |                   |        |            |          |              |               |          |            |                   |                         |                    |

# FY 2014 Work Plan (7/2013 - 6/2014)

# Actual

| DISTRICT   | PARK                  | PROJECT   | DESCRIPTION  | Sub-tasks  | Funding           | Phase Duration (in Mos) | Status | Start  |          |          | PM     | Start Date | End Date | % Complete | Total Project Scope Budget (\$) | Total Project Cost (\$) | Schedule Indicator |  |
|------------|-----------------------|---|--|--|-------------------|-------------------------|--------|--------|----------|----------|--------|------------|----------|------------|---------------------------------|-------------------------|--------------------|--|
|            |                       |   |  |  |                   |                         |        | Date   | End Date |          |        |            |          |            |                                 |                         |                    |  |
| Lee        | Franconia District    | MP Amendment and 2232                                 | Added athletic field lighting and reconfigure athletic fields  | MPR  | General Fund      | 8                       | A      | Jul-12 | Mar-13   | Galusha  | Jun-13 |            | 70%      |            |                                 |                         | Y                  |  |
|            |                       |   |  | 2232   | General Fund      | 6                       |        | Mar-14 | Aug-14   | Galusha  |        |            |          |            |                                 |                         |                    |  |
|            |                       |   |  | Remarks: Public Information Held in July 2013; Draft Plan presented to PAB in December 2013. Public Comment Meeting held April 1, 2014.  |                   |                         |        |        |          |          |        |            |          |            |                                 |                         |                    |  |
| Lee        | Lee District          | Family Recreation Area - Accessible Playground Area 2 | Design and construct play area II of the accessible playground.  | Scope  | Grant/ Foundation | 6                       |        | Jun-12 | Sep-12   | Fruehauf | Sep-12 | Nov-12     | 100%     |            |                                 |                         |                    |  |
|            |                       |   |  | Construction   | Grant/ Foundation | 6                       | W/C    | Oct-12 | May-13   | Lynch    | Oct-13 | Nov-13     | 100%     | \$ 472,000 |                                 |                         | G                  |  |
|            |                       |   |  | Remarks: Phase II provides a 2-5 age playground adjacent to the existing 5 -12 age playground and spray park. The site plan was previously approved and grading of the site was accomplished with construction of the spray park and restroom building. A matching grant for \$200,000 was applied for from the Land and Water Conservatoin Trust Fund (LWCTF). The Park Authority was notified in September 2012 that the grant was approved. Staff had intended to accomplish construction of the playground using the US Communities contract with GameTime with completion in spring 2013, however LWCTF notified the Park Authority that we cannot use the contract because it was not based on a low-bid award. LWCTF has since agreed to allow us to use the US Communities contract. Scope Item was approved in November 2012. A purchase order was issued in May 2013 to GameTime for construction of the playground. Construction to begin in October and reach substantial completion in November 2013. The project reached Substantial Completion in November 2013. Contractor is working to correct the punch list items. |                   |                         |        |        |          |          |        |            |          |            |                                 |                         |                    |  |
| Mason      | Bren Mar              | Master Plan Amendment - add OLDA                      | Amend master plan.   | MP   | General Fund      | 15                      |        | Jan-12 | Mar-13   | Rosend   | Jan-12 | Feb-13     | 100%     |            |                                 |                         |                    |  |
|            |                       |   |  | 2232   |                   | 6                       | A      | Apr-13 | Sep-13   | Rosend   | Mar-13 |            | 70%      |            |                                 |                         | Y                  |  |
|            |                       |   |  | Remarks: Site research begun. Public Information Meeting held 4/18/12. MP Drafted and presented to PAB; Public Comment meeting held on October 18, 2012; PAB approved plan revision in February 2013. 2232 application under review.   |                   |                         |        |        |          |          |        |            |          |            |                                 |                         |                    |  |
| Mason      | Green Springs Gardens | Master Plan Revision and 2232                         | Amend master plan to determine uses for additional parcels and update existing MP. Apply for 2232 determination. | MP   | General Fund      | 15                      | A      | Jun-14 | Sep-15   | Hooper   |        |            |          |            |                                 |                         |                    |  |
|            |                       |   |  | 2232   | General Fund      | 6                       |        | Sep-15 | Mar-16   | Hooper   |        |            |          |            |                                 |                         |                    |  |
|            |                       |   |  | Remarks:   |                   |                         |        |        |          |          |        |            |          |            |                                 |                         |                    |  |
| Mason      | Green Springs Gardens | Renovate the Plant Sales Area                         | Concept plan for renovating the plant sales area.  | Scope  | Donations         |                         | I      | Mar-13 | TBD      | Emory    | Mar-13 |            | 10%      |            |                                 |                         | R                  |  |
|            |                       |   |  | Remarks: Staff presented a concept plan to the Friends of Green Spring Executive Committee. FROGs to prioritize projects and develop funding initiatives. Project will proceed when funding is available. FROGs have reprioritized their project list and do not want to fund this project. Last Report.   |                   |                         |        |        |          |          |        |            |          |            |                                 |                         |                    |  |
| Mason      | Turkeycock Run SV     | Repair of Flood Damage                                | Design and construct repairs to the stream corridor (1500 LF) and a pedestrian bridge at Green Spring Gardens.   | Construction   | 303               | 7                       |        | Jul-13 | Jan-14   | Boston   | Mar-14 |            | 10%      |            |                                 |                         | G                  |  |
|            |                       |   |  | Remarks: The project team has been assembled and begun work on scope development. Scope of repair work has been identified and staff is working with the open-end stream restoration contractor to obtain a cost proposal. Permit requirements are being evaluated. Engineering consultant is preparing a fee proposal for design of the bridge replacement project.   |                   |                         |        |        |          |          |        |            |          |            |                                 |                         |                    |  |
| Mt. Vernon | Laurel Hill           | Master Plan and 2232                                  | Amend master plan to determine uses for additional parcels. Apply for 2232 determination.                        | 2232   | General Fund      | 6                       |        | Sep-15 | Feb-16   | TBD      |        |            |          |            |                                 |                         |                    |  |
|            |                       |   |  | Remarks: On hold until staff resources are available   |                   |                         |        |        |          |          |        |            |          |            |                                 |                         |                    |  |

# FY 2014 Work Plan (7/2013 - 6/2014)

# 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 |            | Schedule Indicator |
|--|--|---|--|---|---------------------|-------------------------|--------|------------|----------|--------|------------|----------|------------|---------------------|------------|--------------------|
|  |  |   |  |   |                     |                         |        |            |          |        |            |          |            | Budget (\$)         | Cost (\$)  |                    |
| Mt. Vernon   | Laurel Hill                                      | Equestrian Center - Phase I                           | Determine feasibility of developing equestrian based facility including boarding and therapeutic facilities considering use of private venture. Planning, design, Phase I demolition and construction. | Planning  | Fund 303            | 47                      |        | Aug-04     | Jul-08   | Davis  | Aug-04     | May-08   | 100%       | \$ 109,200          | \$ 109,200 |                    |
|  |  |   |  | Design  | 2004 Bond/ Proffers | 12                      |        | Jul-08     | Jun-09   | Davis  | Jun-08     | Dec-11   | 100%       | \$ 100,000          | \$ 56,264  |                    |
|  |  |   |  | Construction  | 2004 Bond/ Proffers | 12                      | W/C    | Oct-08     | Oct-10   | Davis  | Jan-09     | Sep-13   | 100%       | \$ 807,000          |            | G                  |
|  |  |   |  | Remarks: Final Conceptual Development Plan report completed. PAB approved scope on 10/16/08. Contractor selected in March 2009. September 2009 - Demolition is complete. CPA for Bowman for Phase 1 site plan services signed 11-24-09. 90% design in winter 2010. APRIL 2010 - ARB approved the plans for the project. May 2010 - pre-submission meeting w/ DPWES resulted in a revision to the minor site plan to a full site plan, request for additional services sent to Bowman Engineering to allow for the plan to be upgraded to a full site plan will delay project 3 quarters. June 2010 - URS on site to perform Phase 1 archaeological investigations in preparation for development of the park. Field work found no significant artifacts. August 2010 - Site plan submitted for approval. Dec 2010- First submission comments being addressed. Jan 2011 2nd submission made to county. March 2011 - Letter received from VDHR officially approving plans. Site Plan moved to bonds and agreements. June 2011 - Plans approved, waiting for easement recordation. Sept 2011 - Easement Recordation approved - Plans sent to VDOT for Entrance Permit. Dec 2011 - VDOT Land Use Permit and SWPPP plans are approved. Feb 2012 - Construction Cost Estimate recieved from consultant shows too much exported soil. Consultant will prepare a plan revision to resubmit to county to allow for construction of berms to use excess dirt. Will concurrently go forward w/ revision and bid package preparation to expedite construction of the project. March 2012 preparation of bid package documents started. June 2012 - Plan revision submitted to county for review. Bid in August 2012. Contract award and NTP 10/19/12. Pre-Construction meeting held on site 12/04/12. 12-18-12 LOD and E&S controls installed on site. SWM structure scheduled to arrive in the beginning of Jan. Construction of pond underway. Storm pipe and riser structure installed. Pond dam under construction. April 2013 - Problem soils found in pond during construction of the embankment, soil tests in several areas of the LOD showed a lack of good soils for the pond dam, PUJ allowed soil mining outside of LOD w/o a plan revision. May - 2013 Acces Road, riding arena and gravel parkin glot rough graded. Access road has a couple of soft spots and had to be undercut and backfilled with suitable material. June 2013 - Soft spots in gravel parking area required undercutting and replacement with suitable material. Riding Arena fine graded and stone dust installed. Substantial completion is scheduled for August 2013. Substantial Completion - Sept 17. Avon working on Punchlist items. Warranty Period through September 2014. |                     |                         |        |            |          |        |            |          |            |                     |            |                    |
| Mt. Vernon   | Laurel Hill                                      | Central Green, Heritage Recreation and Heritage Areas | Scope, design, and permit large grouped picnic facilities. Concept design for infrastructure improvements for Heritage Recreation and Heritage Area  | Scope   | 2004 Bond           | 8                       |        | May-11     | Dec-11   | Davis  | Aug-10     | Dec-10   | 100%       |                     |            |                    |
|  |  |   |  | Design  | 2004 Bond           | 12                      | A      | Jan-12     | Dec-12   | Davis  | Jul-11     |          | 55%        | \$ 260,000          |            | Y                  |
| Remarks: July 2011 -Bowman Proposal accepted, team meeting held w/ consultant, work started on conceptual design and parking study. August 2011 - initial design approved by project team. Further survey work necessary to locate ex utilities. Septic System study shows septic may not be a viable choice for restroom building. RFP sent to consultant in Jan 2012 to review sanitary sewer options/costs and soils information to locate utilities. February 2012 - Bowman Sole Source memo approved. May 2012 - Scope revision requested by PAB member. Scope to now include Area E and F to allow for more comprehensive design of the park. RFP sent to Bowman requesting additional services. August 2012 - Contract signed w/ Bowman to allow for additional services. Setember 2012 Expanded revised plan received by Bowman. Team meeting held on 09-23-12 to discuss revised plans. PAB member reviewing plans and would like a study of options to change proposed diamond fields to rectangular fields on Heritage Recreation site. Staff is studying field layout options. June 2013 - several options presented to PAB member, staff to present one option to SCF in July. July 2013 - staff presentation of central green, heritage and heritage rec areas to SCF. SCF supported the conceptual plan for the areas. Bowman to start on construction docs for Central Green area. Consultant submitted 50% Design Development Plans for review in September 2013. Nov. 2013 - Presented project to ARB for a workshop session, ARB generally positive about the project. Submitted letter to VDHR to recieve their input on the project. Preparing to return to ARB for approval in March 2014. February 2014 - Working with Cunningham Rec. on picnic shelter design per ARB request. March 2014 - requested a proposal from Bowman for Sanitary sewer design. |  |   |  |   |                     |                         |        |            |          |        |            |          |            |                     |            |                    |
| Mt. Vernon   | Mason Neck West (concurrent with Old Colchester) | Master Plan Revision and 2232                         | MPR & 2232   | MPR   | General Fund        | 20                      |        | Jan-13     | Aug-14   | Hooper | Nov-13     |          | 25%        |                     |            | G                  |
|  |  |   |  | 2232  | General Fund        | 6                       |        | Sep-14     | Dec-14   | Hooper |            |          |            |                     |            |                    |
|  |  |   |  | Remarks: To be conducted concurrently with Old Colchester MP. Open House community meeting held on 3/19. Draft plan in development.   |                     |                         |        |            |          |        |            |          |            |                     |            |                    |

# FY 2014 Work Plan (7/2013 - 6/2014)

# Actual

| DISTRICT                                | PARK   | PROJECT  | DESCRIPTION  | Sub-tasks  | Funding      | Phase Duration |        | Start  |          | PM               | Total Project |                   | Total Project Cost (\$) | Schedule Indicator |            |   |
|---|--|--|--|--|--------------|----------------|--------|--------|----------|------------------|---------------|-------------------|-------------------------|--------------------|------------|---|
|   |  |  |  |  |              | (in Mos)       | Status | Date   | End Date |                  | % Complete    | Scope Budget (\$) |                         |                    |            |   |
| Mt. Vernon                              | Mt. Vernon District                              | Grouped Trails: Fort Hunt Road Trail             | Asphalt 2700' new trail.   | Scope  |              | 4              |        | Aug-10 | Sep-11   | Cronauer         | Aug-11        | Sep-11            | 100%                    |                    |            |   |
|   |  |  |  | Design   |              | 4              |        | Oct-11 | Mar-12   | Cronauer         | Oct-11        | Sep-12            | 100%                    | \$ 71,500          | \$ 104,445 |   |
|   |  |  |  | Construction   | 2006 Bond    | 6              | W/C    | Apr-12 | Sep-12   | Cronauer         | Oct-12        | Sep-13            | 100%                    | \$333,600          | \$ 335,974 | G |
|   |  |  |  | Remarks: Grouped Trails was approved by the PAB for scoping on March 24, 2010. This original project scope approved on December 8, 2010. Bid April 2011. Project delayed awaiting VDOT Right of Way and site permitting issues. Revised project scope including a design and Public Improvement plan approved September 28, 2011. An additional \$133,019 was added to the project for a total budget of \$435,419. Design contract with Burgess and Niple signed Oct 20, 2011, Design 50% complete December 5, 2011. Plan submitted for review on February 22, 2012. Plan review continues through the 2nd Quarter. Verizon, Cox and Dominion Virginia Power contacted concerning the need to move guy wires on 6 utility poles. Engineers cost estimate for construction is 169% over project budget. Staff investigating alternate work options to meet scope and to stay within budget. Site plan approved on 9/28/2012. Utility construction began Fall 2012. Proposal received from Southern Asphalt on January 4, 2013 for modified project scope. Separate purchase requests required by DPSM for tree work and fencing, NP given to contractors on 3/21/2013. Preconstruction meeting in first week of April. Trail construction begins 4-8-13. Construction delayed by frequent rains in June and first part of July. Substantial completion inspection held September 11, 2013. Warranty Period through September 2014. |              |                |        |        |          |                  |               |                   |                         |                    |            |   |
| Mt. Vernon                              | Old Colchester Park and Preserve                 | Master Plan                                      | MP & 2232  | MP   | Fund 371     | 30             | A      | Sep-09 | Feb-11   | Hooper           | Sep-10        |                   | 55%                     |                    | Y          |   |
|   |  |  |  | 2232   |              | 5              |        | Mar-11 | Jul-11   | Hooper           |               |                   |                         |                    |            |   |
|   |  |  |  | Remarks: MP process includes site studies. Phase I of Archaeology and natural resource assessment complete. Phase II of studies ongoing. MP process concurrent with Mason Neck West MP. Public open house held on March 19. Draft plan in development.   |              |                |        |        |          |                  |               |                   |                         |                    |            |   |
| Mt. Vernon                              | Pohick SV  | Pohick Road Connector to CCT                     | Asphalt 200' existing path   | Scope  | 2006 Bond    | 3              |        | Aug-10 | Nov-10   | Boston           | Nov-11        | Mar-12            | 100%                    |                    |            |   |
|   |  |  |  | Design   | 2006 Bond    | 3              |        | Dec-10 | Feb-11   | Boston           | Apr-12        | Aug-12            | 100%                    | \$ 56,000          | \$ 30,000  |   |
|   |  |  |  | Construction   | 2006 Bond    | 2              | W/C    | Mar-11 | Sep-13   | Boston           | Oct-12        | Dec-12            | 100%                    | \$ 42,200          | \$ 41,202  | G |
|   |  |  |  | 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. Warranty Period through December 2013. Last Report  |              |                |        |        |          |                  |               |                   |                         |                    |            |   |
| Mt. Vernon                              | Pohick SV  | Laurel Hill Greenway CCT Connection Improvements | Pave approximately 4,000 LF of gravel trail with asphalt and improve concrete ramps      | Scope  | 2006 Bond    | 4              |        | Feb-13 | May-13   | McFarland        | Feb-13        | May-13            | 100%                    |                    |            |   |
|   |  |  |  | Design   | 2006 Bond    | 3              |        | Jun-13 | Sep-13   | McFarland        | Jun-13        | Jul-13            | 100%                    | \$ 60,000          | \$ 6,180   |   |
|   |  |  |  | Construction   | 2006 Bond    | 6              | W/C    | Oct-13 | Apr-14   | McFarland        | Jun-13        | Dec-13            | 100%                    | \$ 319,900         | \$ 159,833 | G |
|   |  |  |  | Remarks: Funding is from Laurel Hill Trails 2006 Bond Project. Scope approved by PAB May 22, 2013. Finley Asphalt and Sealing was selected from the County Open End contract. Construction started November 2013. Project substantially complete as of December 20, 2013. Contractor completed punch list items February 2014. Project Complete.   |              |                |        |        |          |                  |               |                   |                         |                    |            |   |
| Mt. Vernon                              | Westgrove  | Master Plan and 2232                             | Create MP and apply for 2232 determination.  | MP   | General Fund | 20             |        | Jan-12 | Aug-13   | Rauschenbach     | Jun-12        | Sep-13            | 100%                    |                    |            |   |
|   |  |  |  | 2232   | General Fund | 6              | A      | Sep-13 | Feb-14   | Stallman         | Oct-13        |                   | 10%                     |                    | G          |   |
|   |  |  |  | Remarks: OLDA agreement signed by PACK. 2232 application approved 7/19/12. MP process initiated with Public Information Meeting held July 30, 2012. Interim OLDA installed September 29, 2012. Plan presented to PAB in March 2013. Public comment meeting held 4/30/2013. Plan revisions made and PAB approved September 2013.  |              |                |        |        |          |                  |               |                   |                         |                    |            |   |
| Providence, Hunter Mill and Dranesville | Tysons Corner Master Plan and Development Review | Tysons-wide Master Plan and Development Review   | Ongoing Development Review, and Implementation and Refinement of conceptual park network | MPR  | General Fund | 12             | A      | Jul-12 | Jun-13   | Dorlester/Hooper | Jun-12        |                   | 60%                     |                    | G          |   |
|   |  |  |  | Remarks: Ongoing development review; Master Plan presented to BOS, PC & PAB and published 4/16/2014.   |              |                |        |        |          |                  |               |                   |                         |                    |            |   |

# FY 2014 Work Plan (7/2013 - 6/2014)

# Actual

| FY 2014 Work Plan (7/2013 - 6/2014) |                       |                                      |   |   |              |                         |        |                                |          |                  | 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 |
| Providence                          | Holmes Run SV         | Grouped Trails: Luria Park Boardwalk | 400' of boardwalk repair and 1 bridge.                      | Land Acquisition  | 2006 Bond    | 9                       |        | Apr-11                         | Jan-12   | Lambert          | Jan-11     | Jan-11   | 100%       |                                 |                         |                    |
|                                     |                       |                                      |   | Scope   | 2006 Bond    | 6                       |        | Jun-11                         | Dec-11   | McFarland        | Oct-11     | Dec-11   | 100%       |                                 |                         |                    |
|                                     |                       |                                      |   | Design  | 2006 Bond    | 12                      |        | Jan-12                         | Dec-12   | McFarland        | Jan-12     | May-13   | 100%       | \$ 66,000                       | \$ 47,579               |                    |
|                                     |                       |                                      |   | Construction  | 2006 Bond    | 12                      | A      | Jan-13                         | Dec-13   | McFarland        | Jun-13     |          | 80%        | \$ 333,840                      |                         | G                  |
|                                     |                       |                                      |   | Remarks: Project Team Assembled. Several site meetings were held and a preferred route has been identified. Consensus was that a public outreach effort would be required due to the proximity of several private residences and some encroachment issues. A public notice sent to local community. Staff recieved two responses. Scope Item approved by P&D committe on 1/12/11. No Land Aquisition is required along proposed route. Community conflict over planned route - project team to revise project as maintainance on existing trails. Project scoped Dec. 14, 2011 for Luria Boardwalk improvements - new budget is \$333,840. TS Lee storm damage repairs completed 12/2011. Burgess and Niple placed under contract for design. 50%, 95% and 100% Plan Review complete. Plans submitted to OSDS Dec. 2012. First Submission returned 2/13. Second Submission submitted on 3/13. Plans approved May 2013. Project advertised for bidding June 2013. Bid opening July 17th. Contract awarded to Accubid Construction. NTP October 2013. E&S installation and demolition complete. Project moved forward without Verizon cable relocation. Bridge installed March 2014. Reconstruction of boardwalk sections and tree plantings in progress. Obtaining estimates for renovation of remaining boardwalk sectons based on available funding. |              |                         |        |                                |          |                  |            |          |            |                                 |                         |                    |
| Providence                          | Oakton Community      | New Playground Installation          | Design and install new playground.                          | Scope   |              | 6                       |        | Aug-11                         | Feb-12   | Holley           | Jan-12     | Jun-12   | 100%       |                                 |                         |                    |
|                                     |                       |                                      |   | Design  | Proffers     | 3                       |        | Feb-12                         | May-12   | Boston/Holley    | Jul-12     | Oct-12   | 100%       | \$ 8,950                        | \$ 13,444               |                    |
|                                     |                       |                                      |   | Construction  | Proffers     | 4                       | W/C    | May-12                         | Sep-12   | Boston           | Oct-12     | Dec-12   | 100%       | \$ 100,520                      | \$ 89,701               | G                  |
|                                     |                       |                                      |   | Remarks: Met with DPWES to gain guidance on submission of RGP plan for permitting work. Scope approved 6/27/12. Design contracted 6/12/12. Scope approved by PAB June 27, 2012. Rough Grading Plan submitted August 7, 2012 and approval recieved October 5,2012. Construction Contract Awarded to Cunningham Recreation September 20, 2012. Construction began mid-October 2012 with Ribbon cutting November 17, 2012. Playground and Site work completed December 2012. Landscaping will be completed in Spring 2013. Project Complete. Warranty Period through April 2014.   |              |                         |        |                                |          |                  |            |          |            |                                 |                         |                    |
| Providence                          | Ragland Road Park     | Master Plan and 2232                 | Conduct MP process and 2232 for local park to serve Tysons. | Planning  | General Fund | 15                      | I      | Nov-13                         | Feb-15   | Dorlester/Hooper |            |          |            |                                 |                         | R                  |
|                                     |                       |                                      |   | 2232  | General Fund | 6                       |        | Mar-15                         | Sep-15   | Dorlester/Hooper |            |          |            |                                 |                         |                    |
|                                     |                       |                                      |   | Remarks: On hold pending land acquisition.  |              |                         |        |                                |          |                  |            |          |            |                                 |                         |                    |
| Providence                          | Rukstuhl              | Master Plan and 2232                 | MP & 2232   | Planning  | General Fund | 15                      | A      | Jan-14                         | Apr-15   | Galusha          | Nov-13     |          | 25%        |                                 |                         | G                  |
|                                     |                       |                                      |   | 2232  | General Fund | 6                       |        | May-15                         | Nov-15   | Galusha          |            |          |            |                                 |                         |                    |
|                                     |                       |                                      |   | Remarks: Existing Conditions analysis conducted.  |              |                         |        |                                |          |                  |            |          |            |                                 |                         |                    |
| Providence                          | South Railroad Street | Trail Improvements                   | Improve existing trail.                                     | Scope   | Proffer      |                         |        |                                |          | Cronauer         |            |          |            |                                 |                         |                    |
|                                     |                       |                                      |   | Design  | Proffer      |                         |        |                                |          | Cronauer         |            |          |            |                                 |                         |                    |
|                                     |                       |                                      |   | Construction  | Proffer      | 6                       | W/C    | Sep-13                         | Mar-14   | Cronauer         | Sep-13     | Nov-13   | 100%       | \$ 15,000                       |                         | G                  |
|                                     |                       |                                      |   | Remarks: Trail improvements to gravel trail completed by Mobile Crew on November 21, 2013. Paving for ADA parking place and access to playground will take place in spring of 2014.   |              |                         |        |                                |          |                  |            |          |            |                                 |                         |                    |
| Providence                          | Westgate Park         | Master Plan Revision and 2232        | MPR & 2232  | MPR   | General Fund | 20                      | A      | Jan-13                         | Aug-14   | Hooper           | Jul-12     |          | 15%        |                                 |                         | G                  |
|                                     |                       |                                      |   | 2232  | General Fund | 6                       |        | Sep-14                         | Dec-14   | Hooper           |            |          |            |                                 |                         |                    |
|                                     |                       |                                      |   | Remarks: To be coordinated with the Tysons planning efforts; Westgate school renovation may impact park redevelopment potential. Working with FCPS on field redevelopment on school property.   |              |                         |        |                                |          |                  |            |          |            |                                 |                         |                    |
| Springfield                         | Burke Lake            | 2232                                 | 2232 determination for golf                                 | 2232  | General Fund | 6                       |        | Sep-13                         | Mar-14   | Stallman         |            |          |            |                                 |                         | R                  |
|                                     |                       |                                      |   |   |              |                         |        | Remarks: On hold pending PPEA. |          |                  |            |          |            |                                 |                         |                    |

# FY 2014 Work Plan (7/2013 - 6/2014)

# Actual

| FY 2014 Work Plan (7/2013 - 6/2014) |            |                                     |  |              |                    |                         |   |            |        |          |            | Actual   |            |                                 |                         |                    |
|-------------------------------------|------------|-------------------------------------|--|--------------|--------------------|-------------------------|---|------------|--------|----------|------------|--|------------|---------------------------------|-------------------------|--------------------|
| DISTRICT                            | PARK       | PROJECT                             | DESCRIPTION  | Sub-tasks    | Funding            | Phase Duration (in Mos) |   | Start Date |        | PM       | Start Date | End Date   | % Complete | Total Project Scope Budget (\$) | Total Project Cost (\$) | Schedule Indicator |
|                                     |            |                                     |  |              |                    | Status                  |   | Date       | Date   |          |            |  |            |                                 |                         |                    |
| Springfield                         | Burke Lake | Replace Bathroom Facility           | Construct replacement restroom facility serving Picnic Shelter "A"                       | Construction | Fund 303           | 8                       | A | Jul-13     | Mar-14 | Regotti  | Jul-13     |  | 15%        | \$531,800                       |                         | G                  |
|                                     |            |                                     |  |              |                    |                         |   |            |        |          |            | Remarks: Bids were opened on September 12, 2013. Contract has been awarded to Garcete Construction Company Inc. It is anticipated that Notice to Proceed will be issued in October 2013. Notice to proceed was issued on October 21, 2013. Start of onsite construction began on October 22, 2013. Existing building has been demolished and site cleared. Submittal review process is on going. Building foundation has been constructed, and the masonry walls are currently being constructed.  |            |                                 |                         |                    |
| Springfield                         | Patriot    | MPR and 2232                        | Amend master plan to determine uses for additional parcels. Apply for 2232 determination | Planning     | General Fund       | 15                      | I | Sep-13     | Jan-15 | Stallman |            |  |            |                                 |                         | R                  |
|                                     |            |                                     |  | 2232         |                    | 6                       |   | Feb-15     | Jul-15 | Stallman |            |  |            |                                 |                         |                    |
|                                     |            |                                     |  |              |                    |                         |   |            |        |          |            | Remarks: Pending County Parkway road improvements determination.   |            |                                 |                         |                    |
| Springfield                         | Patriot    | Patriot Park - Phase II Development | Scope and design the eastern portion of the park.  | Scope        |                    | 6                       | I | Oct-11     | Mar-12 | Bhinge   | Oct-11     |  | 15%        |                                 |                         | R                  |
|                                     |            |                                     |  | Design       | Proffer/ 2004 Bond | 18                      |   | Apr-12     | Sep-13 | Bhinge   |            |  |            |                                 |                         |                    |
|                                     |            |                                     |  | Construction |                    |                         |   |            |        | Bhinge   |            |  |            |                                 |                         |                    |
|                                     |            |                                     |  |              |                    |                         |   |            |        |          |            | Remarks: Request for Proposals (RFP) was issued to consultant on 10/10/12. Fee negotiated and finalized in December. Contract award was issued to Patton Harris Rust and Associates (now Pennoni Associates, Inc.) was made on February 6, 2013. A Kick Off Meeting was held with the Project Team on February 11, 2013. A Notice to Proceed will be issued after VDOT preliminary approval of the Public Road Improvement Concept Plan. Project on hold pending decision on the entrance road to the park. The future extension of Shirley Gate Road between Braddock Road and the Fairfax County Parkway will likely encroach on the eastern side of the park making it necessary to revise the current conceptual layout plan for the park. The project is on hold for six to twelve months until FCDOT can prepare a preliminary design showing the level of encroachment. FCDOT will work closely with Park Authority staff to develop a design that provides access to the park from Shirley Gate Road eliminating the need to upgrade First Road at an estimated cost savings of \$2 million. |            |                                 |                         |                    |
| Springfield                         | Patriot    | First Road Improvements             | Design and permit improvements to First Street required to develop Patriot Park East.    | Scope        | 2004 Bond          | 12                      | I | Jul-12     | Jun-13 | Bhinge   | Oct-11     |  | 15%        |                                 |                         | R                  |
|                                     |            |                                     |  | Design       | 2004 Bond          | 13                      |   | Jul-13     | Jul-14 | Bhinge   |            |  |            |                                 |                         |                    |
|                                     |            |                                     |  | Construction | TBD                |                         |   |            |        |          |            |  |            |                                 |                         |                    |
|                                     |            |                                     |  |              |                    |                         |   |            |        |          |            | Remarks: Request for Proposals (RFP) was issued to consultant on 10/10/12. Fee negotiated and finalized in December. Contract award and Notice to Proceed issued to Patton Harris Rust and Associates (now Pennoni Associates, Inc.) on February 6, 2013. A Kick Off Meeting was held with the Project Team on February 11, 2013. PAI submitted a concept plan for the First Road Improvements on March 8, 2013. Park Authority is currently evaluating an alternate entrance road through the Park Authority owned adjacent parcel, per request from Supervisor Herry's office. A meeting with VDOT and FCDOT was held on April 9, 2013 to discuss the alternate entrance road to the Patriot Park. A follow up meeting was held with FCDOT on May 28, 2013 and later with Supervisor Herry on July 16, 2013 to discuss the Shirley Gate Extension. Supervisor Herry will obtain approval and funding for FCDOT to conduct further evaluation of the Shirley Gate Extension. Project is on hold.  |            |                                 |                         |                    |

# FY 2014 Work Plan (7/2013 - 6/2014)

## 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 |
|---|---------------------|---|--|--|---------------------|-------------------------|-----|--------|------------|----------|------------|------------|----------|------------|---------------------------------|-------------------------|--------------------|
|   |                     |   |  |  |                     |                         |     |        |            |          |            |            |          |            |                                 |                         |                    |
| Springfield   | 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                      | A   |        | Jan-12     | Apr-13   | McFarland  | Mar-12     |          | 85%        | \$ 246,700                      |                         | Y                  |
|   |                     |   |  | Construction   | TEA Grant           | 18                      |     |        | May-13     | Oct-14   | McFarland  |            |          |            | \$ 798,600                      |                         |                    |
|   |                     |   |  | 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 due from consultant in April 2014. |                     |                         |     |        |            |          |            |            |          |            |                                 |                         |                    |
| Springfield   | South Run           | 2232  | Public use permit for high ropes course  | 2232   | General Fund        | 6                       | A   |        | Sep-12     | Feb-13   | Galusha    | Oct-12     |          | 70%        |                                 |                         | Y                  |
| Remarks: Draft 2232 under review. Application filed with DPZ on March 27. |                     |   |  |  |                     |                         |     |        |            |          |            |            |          |            |                                 |                         |                    |
| Springfield   | South Run District  | Entrance Road and Parking Lot Improvements      | Scope, design and construct additional parking spaces and stormwater management facilities along the park entrance road. | Scope  | 2004 Bond           | 6                       |     |        | Jan-12     | Jun-12   | Bhinge     | Jan-12     | Oct-12   | 100%       |                                 |                         |                    |
|   |                     |   |  | Design   | 2004 Bond           | 18                      |     |        | Jul-12     | Dec-13   | Bhinge     | Nov-12     | Apr-13   | 100%       |                                 |                         |                    |
|   |                     |   |  | Construction   |                     | 12                      | W/C |        | Jan-14     | Dec-14   | Bhinge     | May-13     | Dec-13   | 100%       | \$ 1,500,000                    |                         | G                  |
|   |                     |   |  | Remarks: Consultant has been hired to design and permit the project. Consultant completed 95% design in October 2012 and submitted Site Plan for LDS review on 11/13/12. LDS comments received on 2/08/13 were addressed and a revised submission was made to LDS on 3/18/13. PAB approval of the project scope was completed in October 2012. Project bid in April 2013. Jeffrey Slack, Inc. was selected as the contractor and provided the Notice to Proceed on June 24, 2013. Substantial completion inspection was held on December 17, 2013. Contractor is completing the final punch list items.  |                     |                         |     |        |            |          |            |            |          |            |                                 |                         |                    |
| Springfield   | South Run SV        | Grouped Trails: South Run Loop Trail            | Asphalt 2300' over existing trail.   | Scope  | 2006 Bond           | 10                      |     |        | Sep-10     | Jul-11   | McFarland  | Jan-11     | Jul-11   | 100%       |                                 |                         |                    |
|   |                     |   |  | Design   | 2006 Bond           | 9                       |     |        | Aug-11     | Jun-12   | Boston     | Jan-12     | Mar-13   | 100%       | \$ 57,000                       | \$ 82,243               |                    |
|   |                     |   |  | Construction   | 2006 Bond           | 10                      | W/C |        | Jul-12     | Mar-13   | Boston     | Aug-13     | Dec-13   | 100%       | \$ 273,750                      |                         | G                  |
|   |                     |   |  | 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 Team Solicitation Memo sent out 1/13/11. Project Team meeting on 3/09/11. Agreed on current alignment plus new route along sewer line. Design phase added to the project due to scoped requirements. PAB Scope approved on July 27, 2011. (Lake Mercer). Design Contract awarded to Burgess & Niple, Inc. in January 2012. Anticipate minor site plan submittal to DPWES May 2012. DPWES denied moving project forward as Minor Site Plan June 2012, First submission PI plans submitted June 18, 2012. JPA submitted December 2012. DPWES comments received and 2nd submission PI plans submitted December 3, 2012 anticipate permit/site plan approval February 2013. Competitive bid opening held on June 17, 2013. Contract Awarded and Notice to Proceed for construction issued August 7, 2013 to La Terre Construction Company. Construction and Site Work Substantially Complete 12/20/2013. Substantial Completion Punchlist items completed, Final project Certification issued 4/7/2014. Project is in warranty phase.  |                     |                         |     |        |            |          |            |            |          |            |                                 |                         |                    |
| Sully   | Eleanor C. Lawrence | MPR and 2232                                    | Amend and update master plan. Apply for 2232 determination   | Planning   | General Fund        | 15                      |     |        | Nov-13     | Apr-15   | Rosend     | Dec-13     |          | 10%        |                                 |                         | G                  |
|   |                     |   |  | 2232   | General Fund        | 6                       |     |        | Apr-15     | Sep-16   | Rosend     |            |          |            |                                 |                         |                    |
|   |                     |   |  | Remarks: Met with site staff; Cultural Landscape Study to be conducted by RMD to inform MP process. MP will begin following completion of CLR.   |                     |                         |     |        |            |          |            |            |          |            |                                 |                         |                    |
| Sully   | Eleanor C. Lawrence | Replacement of Synthetic Turf Field #2          | Scope, design, and replace synthetic turf on rectangular field #2  | Scope  | BOS Fund 300-C30010 | 3                       |     |        | Aug-12     | Oct-12   | Mends-Cole | Dec-12     | Apr-13   | 100%       |                                 |                         |                    |
|   |                     |   |  | Design   |                     | 7                       |     |        | Oct-12     | May-13   | Mends-Cole | Mar-13     | May-13   | 100%       |                                 |                         |                    |
|   |                     |   |  | Construction   |                     | 4                       | W/C |        | Jun-13     | Sep-13   | Mends-Cole | Jun-13     | Dec-13   | 100%       | \$ 453,166                      |                         | G                  |
|   |                     |   |  | Remarks: September 2012 - Project will be combined with conversion of Field #3 to synthetic turf to gain economy of scale. December 2012 - Project team formation letter distributed. Park Bond was approved in November 2012 allowing this combined fully funded project to start-up in late January 2013. Scope Approval by PAB in April 2013. Project design has started. Pre-Bid meeting held July 23, 2013. Start of construction scheduled for November, 2013. Field #3 will be converted to synthetic turf and put in service before field #2 is closed for turf replacement. Construction of Field #2 completed in December 2013. Project in warranty phase.   |                     |                         |     |        |            |          |            |            |          |            |                                 |                         |                    |

# FY 2014 Work Plan (7/2013 - 6/2014)

## Actual

| FY 2014 Work Plan (7/2013 - 6/2014) |  |  |  |   |                           |                         |   |        |            |        | Actual |            |          |            |                                 |                         |                    |   |
|-------------------------------------|--|--|--|---|---------------------------|-------------------------|---|--------|------------|--------|--------|------------|----------|------------|---------------------------------|-------------------------|--------------------|---|
| DISTRICT                            | PARK   | PROJECT  | DESCRIPTION  | Sub-tasks   | Funding                   | Phase Duration (in Mos) |   | Status | Start Date |        | PM     | Start Date | End Date | % Complete | Total Project Scope Budget (\$) | Total Project Cost (\$) | Schedule Indicator |   |
|                                     |  |  |  |   |                           |                         |   |        |            |        |        |            |          |            |                                 |                         |                    |   |
| Sully                               | Historic Centreville (formerly Mount Gilead) | Signage and Wayfinding   | Plan and design comprehensive signage and wayfinding program to serve as guide for all signage in Sully Woodlands Region. Signage types include, directional, informational, interpretive, identification. | Scope   | Proffers/ 2004 Bond       | 6                       |   |        | Sep-09     | Feb-10 | Holley | Jan-10     | Nov-10   | 100%       |                                 |                         |                    |   |
|                                     |  |  |  | Design  | Proffers/ 2004 Bond       | 6                       |   |        | Mar-10     | Aug-10 | Davis  | Dec-10     | Nov-14   | 100%       | \$ 39,410                       |                         |                    |   |
|                                     |  |  |  | Construction  | Proffers/ 2004 Bond       | 6                       | A |        | Sep-10     | Feb-11 | Davis  | Jan-14     |          |            |                                 |                         |                    | Y |
|                                     |  |  |  | Remarks: Scope of work sent to consultant for design estimate. Scope approved Nov. 2010. Contract executed and Notice to Proceed March 24, 2011. June 2011 Team meeting with consultant on site . Sept 2011 -Consultants presents draft concepts to team . Nov. 2011 revisions received from consultants. PAB info item Jan 2012.Feb 2012 project on hold. June 2012 - project on hold. Consultant given new NTP and revised scope to delete Sully Woodlands portion of work August 2012. September 2012- team meeting held to go over revised project scope and to finalize Centreville signage concepts. December 2012 - Meeting with reps from Historic Centreville to discuss signage project. Reps requested time to present package to their respective groups with a plan to get back together in February 2013. May 2013 - team meeting with reps from Historic Centreville groups at Sears House. Group agreed on a revised scaled down signage plan and request a new layout for the interpretive sign. June 2013 revised interpretive sign sent to consultant for revision, waiting for revised layout. Consultant to complete layout revisions in October 2013. Nov - 2013 Final signage and Wayfinding package received from consultants.Feb - 2014 - final location and sign types decided, working on purchasing options.  |                           |                         |   |        |            |        |        |            |          |            |                                 |                         |                    |   |
| Sully                               | Sully Historic Site                          | Improvements to support the new entrance road proposed by VDOT. New temporary visitors center. | Entrance drive improvements by VDOT as a result of Route 28 improvements. Design and construct new visitors center.  | Scope   | 2004 Bond, Proffers,      | 3                       |   |        | Jan-09     | Jun-09 | Davis  | Jan-09     | Jan-10   | 100%       |                                 |                         |                    |   |
|                                     |  |  |  | Design  | Mastenbrook TelCom Fees   | 30                      |   |        | Jan-10     | Jun-12 | Davis  | Feb-10     | May-13   | 100%       |                                 |                         |                    |   |
|                                     |  |  |  | Construction  | Stewardship, West County, | 3                       | A |        | Jul-12     | Sep-12 | Davis  | Jun-13     |          | 65%        | \$ 703,360                      |                         | Y                  |   |
|                                     |  |  |  | Remarks: Meeting with site staff on November 17, 2008. Site survey completed in Feb. 2009. September 2009 - met w/ site staff at Sully to discuss upcoming project. 09-29-09 project team request memo circulated. 10-28-09 kick-off team meeting to discuss project scope and site staff requirements for visitors center. 12-08-09 team meeting with modular trailer sales rep to discuss available options and site requirements for trailer placement.12-13-09 PAB scope item prepared for 01-13-10 PAB meeting. January 2010 PAB item approved. March 2010 - Health department approval of self mulching toilets. March 2010 - determination from site reviewer that a Minor Site Plan will be required for the visitors center, requested proposals from two consultants. June 2010 - Proposals received from SWSG and Bowman. Proposals are under review. August 2010 - CPA for Bowman Consultants approved for site plan preparation. October 2010 - 95% plans submitted to FCPA for review. Oct. 2010 team meeting held w/ consultant to review comments. Dec 2010 - 100% plans submitted to FCPA for review Dec 2010 - ARB meeting -directed staff to modify facade, scheduled to go back for decision in Feb. 2011. Delayed 2 quarters. Feb. 2011 - MSP submitted. Feb 2011 - ARB approval. March 2011 - per DPWES site drainage a problem, FCPA asked to go back and look at drainage area and address adequate outfall issues. June 2011 - per Building Permits section - VA building codes requires potable water inside the building for hand washing, Restroom and janitors sink. Revising cost estimate to reflect installation of water line and to review building /site element options. Possible rescope of project due to revised estimate exceeding budget. Sept 2011 - rescoping of project per PAB members direction. Revised scope item will go to the PAB in Nov. Nov 2011- PAB approves rescope item. Dec 2011 RFP issued to Bowman for additional engineering design work to reflect changes in project. Feb 2012 - Bowman Sole Source memo approved by Dargle. March 2012 - Bowman Contract approved. Prelim sanitary sewer alignment staked and approved in field by team. April 2012 - test pits dug to determine depth of exiating water line and electric line. May 2012 -conflict with MWAA regarding crossing easement- County Attorney determines MWAA easement can be crossed. June 2012 - Sanitary pump station discussed to allow for more flexibility in sanitary line installation. checking into specifics on sanitary pumps to determine if this is a cost effective option. Consultant directed to proceed with pump up sanitary design July 2012. September 2012-Trailer vendor revising proposal. Proposal from Bowman obtained for cost of pump up system.Sept - Dec 2012 - ongoing work with vendor rep and FCPS purchasing to reformat proposal per FFX CTY purchasing requirements. Dec. 21, 2012 Meeting with Bowman to review plans and schedule resubmission date. (likely Jan 2013 resubmission date). Trailer purchase request approved 1/17/13, MSP 2nd submission 2-4-13. Addressing MSP review comments. Reviewing trailer shop drawings. May 2013 - Site Plans approved , sanitary system had to be revised to gravity per county wastewater review. June 2013 Pre- Construction meeting on site, clearing has begun. August 2013 - Water Line installed. Sept. 2013 - Trailer plans submitted for Building permit. Trailer pad under construction. 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. |                           |                         |   |        |            |        |        |            |          |            |                                 |                         |                    |   |
| Sully                               | Sully Woodlands                              | CDP(s)   | Concurrently develop CDP(s) & 2232(s) for four parks within Sully Woodlands.   | CDP   |                           | 24                      | A |        | Apr-10     | Mar-12 | Rosend | Dec-11     |          | 70%        |                                 |                         | Y                  |   |
|                                     |  |  |  | 2232  |                           | 9                       |   |        | Mar-12     | Dec-12 | Rosend |            |          |            |                                 |                         |                    |   |
|                                     |  |  |  | Remarks: Team initiated; site maps and analysis begun; site visits complete; trail network plan mostly established. Team meeting underway to review optional development plans for each site. Draft CDPs presented to PAB in November 2013. Public Open House held April 2.   |                           |                         |   |        |            |        |        |            |          |            |                                 |                         |                    |   |

**Planning & Development Division  
 First Quarter CY2014 Project Status Report 1 Jan - 31 Mar  
 (2008 Bond Funded Projects)**

| 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 2014 Work Plan (7/2013 - 6/2014)**

**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 |
|---------------------------|----------------------|----------------------|---|-----------------|-------------------|-------------------------|--|-------------------------|--------------------|--------------------|----------------------------|----------------------------|------------|--------------------------|---------------------------------------|--------------------|
| 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                      | W/C  | Oct-13                  | Sep-14             | Lynch              | Jan-13                     | Dec-13                     | 100%       | 8                        | 1.00                                  | 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 |            |                          |                                       |                    |
|                           |                      | \$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>   | <p>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. Project under warranty period. Grand Opening Ceremony scheduled for May 10, 2014.</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 | Land Purchases |                 |                  | 2008 Bond       |                         | A   | Jul-08          | Jun-14              | Cline                   | Jul-08             |                    |                            |                            |                                       | 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         | \$14,385,400.00 |                  | \$14,385,400.00 |                         | \$12,646,325.00   | \$229,670.00    | \$12,875,995.00     | 90%                     | \$1,509,405.00     | \$0.00             |                            |                            |                                       |                    |  |
| <b>Total Project Cost</b> |         |                |                 |                  |                 | <b>\$14,385,400.00</b>  | <p>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 and Byrd.</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         | 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  | A                  | Nov-11             | Dec-13                     | Stallman/Bentley           | Nov-11             |                    | 30%                        |                            |                                       | 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           |                     | \$300,000.00  | \$300,000.00       |                    |                            |                            | \$0.00             | 0%                 | \$300,000.00               | \$0.00                     |                                       |                    |  |  |
| Total Project Cost |                 |   |  | \$300,000.00     |                     | Remarks: Contract process for Consultant completed with kick off planned for mid-April 2014.  |                    |                    |                            |                            |                    |                    |                            |                            |                                       |                    |  |  |
| County-wide        | Various         | Mastenbrook Grant                                 |  |                  | 2008 Bond           |   | A                  | TBD                | TBD                        | TBD                        |                    |                    |                            |                            |                                       | 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           | \$485,000.00        | \$0.00  | \$485,000.00       |                    | \$422,088.00               | \$0.00                     | \$422,088.00       | 87%                | \$62,914.00                | \$0.00                     |                                       |                    |  |  |
| Total Project Cost |                 |   |  | \$485,000.00     |                     | Remarks:  |                    |                    |                            |                            |                    |                    |                            |                            |                                       |                    |  |  |
| County-wide        | Various         | Natural and Cultural Resource Protection Projects | TBD  | Scope            | 2008 Bond           |   |                    | TBD                | TBD                        | TBD                        |                    |                    |                            |                            |                                       |                    |  |  |
|                    |                 |   |  | 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   |                  | \$291,240.00        | \$377.00  | \$291,617.00       | 30%                | \$678,383.00               | \$0.00                     |                    |                    |                            |                            |                                       |                    |  |  |
| Total Project Cost |                 |   |  | \$970,000.00     |                     | Remarks:  |                    |                    |                            |                            |                    |                    |                            |                            |                                       |                    |  |  |
| County-wide        | Various         | Demolition of Rental Houses                       | Demolition of prior residential rental houses and accessory structures. Permit and demolish the Tolson Property.                         | Construction     | 2008 Bond           |   | A                  | Jul-13             | Jul-14                     | Regotti                    | Jul-13             |                    | 10%                        |                            |                                       | 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              | \$225,037.00  |                    |                    |                            |                            |                    |                    |                            | \$225,037.00               |                                       |                    |  |  |
| Total Project Cost |                 |   |  | \$225,037.00     |                     | Remarks: 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. 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. |                    |                    |                            |                            |                    |                    |                            |                            |                                       |                    |  |  |

| 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          | 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%                       |                            |                                       |                    |  |  |
|                           |                  |   |   | Design              |                             | 4   |                    | Sep-12             | Dec-12                     | Li                         | Apr-12             | Jun-13             | 100%                       |                            |                                       |                    |  |  |
|                           |                  |   |   | Construction        |                             | 4   | W/C                | Jan-13             | Apr-13                     | Li                         | Aug-12             | Oct-13             | 100%                       |                            |                                       | 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  | \$800,000.00  | \$800,000.00        |                             |   |                    |                    |                            |                            |                    |                    |                            |                            | \$0.00                                |                    |  |  |
| <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. Installation of lighting at Great Falls Nike is underway. December 2012 - Athletic field lighting for both Great Falls Nike Field #4 and ECL Field #3 are complete. Contractor working on punchlist work. Mar 2013 - Project team established for lighting rectangular field #4 at South Run District Park. Consultant was issued RFP and design as commenced. Notice to Proceed with the installation of lighting on field #4 at South Run Park will be issued in July 2013. The substantial completion for South Run was held on 10/3/13. Contractor is working on punchlist now. Project is in Warranty 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 |  |  |
| County-wide               | Various          | Grouped Trails (Listed below in District order)   |   | Scope               | 2008 Bond                   |   | A                  |                    |                            |                            |                    |                    |                            |                            |                                       | 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                      | \$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); Chick 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 |  |  |
| Dranesville               | 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   | A                  | Aug-11             | Apr-12                     | McFarland                  | Apr-13             |                    | 90%                        |                            |                                       | Y                  |  |  |
|                           |                  |   |   | Construction        | 2008 Bond & Insurance Funds | 10  |                    | May-12             | Feb-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 |                    |                    |                            |                            |                                       |                    |  |  |
|                           | \$73,030.00      | \$100,000.00  | \$0.00  | \$173,030.00        | \$23,580.00                 | \$9,885.00  | \$33,465.00        | 19%                | \$139,565.00               | \$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 issue and weather delayed CCTV survey. Survey Completed in March 2014. Anticipate providing CCTV survey and structural utility crossing design to DC Water in April 2014. |                    |                    |                            |                            |                    |                    |                            |                            |                                       |                    |  |  |

| 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     | 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           | 18                      | A   | Jun-13          | Dec-14              | McFarland               | Jun-13             |                    | 30%                        |                            |                                       | G                  |  |  |
|                           |                  |   |  | Construction     | 2008 Bond           | 10                      |   | Jan-15          | Oct-15              | McFarland               |                    |                    |                            |                            |                                       |                    |  |  |
|                           |                  |   |  | 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           | \$249,700.00  | \$330,000.00   | \$245,300.00     |                     | \$6,299.00              | \$58,073.00   | \$64,372.00     | 26%                 | \$180,928.00            | \$334,400.00       |                    |                            |                            |                                       |                    |  |  |
| <b>Total Project Cost</b> |                  |   |  |                  | <b>\$579,700.00</b> |                         | 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&N/LSG provided proposal. Proposal revised and approved September 2013. NEPA work completed September 2013. Field meeting to review alignment December 2013. Initial conceptual design and comments provided by FCPA February 2014. Revised conceptual design and field reviewed scheduled for April 18, 2014.   |                 |                     |                         |                    |                    |                            |                            |                                       |                    |  |  |
| 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                     | Accolink 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                       | A   | Feb-12          | May-12              | Boston                  | Mar-14             |                    | 5%                         |                            |                                       | Y                  |  |  |
|                           |                  |   |  | 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   | \$251,000.00     |                     | \$68,114.00             | \$68,114.00   | \$68,114.00     | 27%                 | \$182,886.00            |                    |                    |                            |                            |                                       |                    |  |  |
| <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. Team formed and team kickoff meeting held October, 2012. Scope item to PAB for approval January 2013. Pre-proposal meeting held with Burgess & Niple, Inc. January 7, 2013, with proposal for design services expected late-January 2013. To PAB for scope approval 1/23/13. Project delayed during design phase, PI plan submitted to County for review on July 22, 2013. Further Delays in design schedule, second submission to County on December 6, 2013. Permit Approval anticipated for January 2014. Competitive Bid for construction being advertised April 13, 2014, bid opening scheduled for May 9, 2014.   |                 |                     |                         |                    |                    |                            |                            |                                       |                    |  |  |
| 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               | 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                      | W/C   | Feb-09          | Dec-09              | Mends-Cole              | Feb-09             | Oct-09             | 100%                       | 9                          | 0.50                                  | C                  |  |  |
|                           |                  |   |  | 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 |                                       |                    |  |  |
|                           | \$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. |                 |                     |                         |                    |                    |                            |                            |                                       |                    |  |  |

| 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              | Holsteen                | Jan-06             | Feb-14             | 95%                        | 108                        | -21.25                                |                    |  |  |
|                           |              |                       |  | Design              | 2004 Bond       | 23                      | A  | Jan-06          | Dec-07              | Holsteen                | Jan-06             |                    | 95%                        |                            |                                       | Y                  |  |  |
|                           |              |                       |  | Construction        | 2008 Bond       | 15                      |  | Oct-11          | Dec-12              | Holsteen                |                    |                    |                            |                            |                                       |                    |  |  |
|                           |              |                       |  | 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          | \$0.00   |                     |                 |                         |  |                 |                     |                         |                    |                    |                            |                            |                                       |                    |  |  |
| <b>Total Project Cost</b> |              |                       |  | <b>\$727,500.00</b> |                 |                         | 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. DPWES requested soils info for critical structure review Nov 11. CPA for soils services sent January 2012. Designer incorporating soils info into permit set. re- Submission for permitting by end of April. Consultant not performing - staff investigating 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. FCWA & Fire Marshal site plan approval underway. Building Plans were submitted to DPWES in September 2013. Consultant revising plans to respond to building review comments. Scope Approval scheduled for February 2014. Contract issues delaying plan resubmittal.   |                 |                     |                         |                    |                    |                            |                            |                                       |                    |  |  |
| 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                      | A  | Feb-12          | Feb-13              | Emory                   | Apr-13             |                    | 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                  | \$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 will be advertised for competitive bid in May 2014. |                 |                     |                         |                    |                    |                            |                            |                                       |                    |  |  |

| 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            | 2008 Bond             | 36                      |   |                       |                     | Hardee                  |                    |                    |                            |                            |                                       |                    |  |  |
|                           |                       |   |   | Design           | 2008 Bond             | 15                      |   | Jan-09                | Dec-11              | Sheikh                  | Jan-09             | Jan-12             | 100%                       | 37                         | -0.25                                 |                    |  |  |
|                           |                       |   |   | Construction     | 2008 Bond             | 15                      | W/C   | Jan-13                | Mar-14              | Hardee                  | Sep-12             | Dec-13             | 100%                       | 18                         | -0.75                                 | 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  | \$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.  |                       |                     |                         |                    |                    |                            |                            |                                       |                    |  |  |
| 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                       | A   | Jul-11                | Mar-12              | Emory                   | Jul-11             |                    | 90%                        |                            |                                       |                    |  |  |
|                           |                       |   |   | Design           |                       | 15                      | A   | Apr-12                | Jun-13              | Emory                   | May-12             |                    | 90%                        |                            | 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                | \$145,500.00            | \$0.00  | Pre-scope Development |                     | \$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 scheduled for March 2013. A new project will be created for construction in the next work plan. Burgess & Niple is proceeding with the design plans. DPWES Stormwater Planning Division has agreed to fund additional improvements for capturing storm water runoff and improvement infiltration of water on the site. B&N is working to complete design of storm water improvements before plan is submitted for Site Plan review. 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                | Mt. Vernon District   | Building Existing Conditions Evaluation; Limited Feasibility Study for Expansion Capabilities | Develop scope and budget for building renewal.  | Scope            | 2008 Bond             | 12                      | A   | May-13                | May-14              | Inman                   | 13-Aug             |                    | 5%                         |                            |                                       | G                  |  |  |
|                           |                       |   |   | 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  |                  |                       |                         |   |                       |                     |                         |                    |                    |                            |                            |                                       |                    |  |  |
| <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.  |                       |                     |                         |                    |                    |                            |                            |                                       |                    |  |  |

| 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              | Burke Lake & Golf Course | Burke Lake Golf Course - Club House Replacement and Driving Range Expansion. | 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  | A                 | Apr-11          | Dec-11              | Inman                   | Oct-11             |                    | 75%                        |                            |                                       | G                  |   |  |
|                           |                          |  |  | Design                |                         |  | 18                |                 | Jan-12              | Jun-13                  | Inman              |                    |                            |                            |                                       |                    |   |  |
|                           |                          |  |  | Construction          |                         |  | 16                |                 | Jul-13              | Dec-14                  |                    |                    |                            |                            |                                       |                    |   |  |
|                           |                          |  |  | 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                   | \$2,910,000.00   | \$0.00   | \$2,910,000.00        |                         | \$93,378.00  | \$327,346.00      | \$420,724.00    | 14%                 | \$2,489,276.00          | \$0.00             |                    |                            |                            |                                       |                    |   |  |
| <b>Total Project Cost</b> |                          |  |  | <b>\$2,910,000.00</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 ongoing. 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. |                   |                 |                     |                         |                    |                    |                            |                            |                                       |                    |   |  |
| 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                | W/C             | Apr-13              | Jun-14                  | Li                 | Jul-13             | Feb-14                     | 100%                       | 8                                     | 1.75               | 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 |                                       |                    |   |  |
|                           | \$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>   |                         | 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 has been completed on February, 2014. Lighting test will be performed on April 17, 2014.  |                   |                 |                     |                         |                    |                    |                            |                            |                                       |                    |   |  |
| 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      | 3  |                   | Jan-09          | Jun-09              | Davis                   | Jan-09             | Jan-10             | 100%                       |                            |                                       |                    |   |  |
|                           |                          |  |  | Design                | Mastenbrook TelCom Fees |  | 30                |                 | Jan-10              | Jun-12                  | Davis              | Feb-10             | May-13                     | 100%                       |                                       |                    |   |  |
|                           |                          |  |  | Construction          | 2008 Bond/Various       |  | 3                 | A               | Jul-12              | May-14                  | Davis              | Jun-13             |                            | 75%                        |                                       |                    | 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 |                                       |                    |   |  |
|                           | \$144,110.00             | \$0.00   | \$299,650.00   | \$443,760.00          | \$443,760.00            |  |                   |                 |                     |                         | \$0.00             |                    |                            |                            |                                       |                    |   |  |
| <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.   |                   |                 |                     |                         |                    |                    |                            |                            |                                       |                    |   |  |

| 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      | 6   | A               | Jun-12              | Dec-12                  | Inman              | Oct-12             |                            | 20%                        |                          |                                       | Y                  |
|                           |                 |  |   | Design          | 2008 Bond      | 12  |                 | Dec-12              | Nov-13                  | Inman              |                    |                            |                            |                          |                                       |                    |
|                           |                 |  |   | 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> |                 |  |   |                 | \$191,000.00   | 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. |                 |                     |                         |                    |                    |                            |                            |                          |                                       |                    |

| 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 | Natural and Cultural Resource Studies |             | CDP             | 2008 Bond    | 24  | A               | Apr-10              | Mar-12                  | Stallman/RMD       | Dec-11             |                            | 75%                        |                          |                                       | Y                  |
|                           |                 |                                       |             | 2232            | 2008 Bond    | 9   |                 | Mar-12              | Dec-12                  | Stallman/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    | \$0.00       |   |                 |                     |                         |                    |                    |                            |                            |                          |                                       |                    |
| <b>Total Project Cost</b> |                 |                                       |             |                 | \$970,000.00 | Remarks: Studies underway by RMD. CDPs site analysis and team site visits underway. |                 |                     |                         |                    |                    |                            |                            |                          |                                       |                    |

**Active Projects - Subtotal \$58,206,800.00**

**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 |
|---------------------------|------------------|---|---|-----------------|--------------|-------------------------|-----------------|---------------------|-------------------------|--------------------|--------------------|----------------------------|----------------------------|--------------------------|---------------------------------------|--------------------|
| Lee                       | Historic Huntley | Historic Huntley Site Restoration - Phase II Tenant House | Renovate tenant house for visitor center. | Scope           |              |                         |                 |                     |                         |                    |                    |                            |                            |                          |                                       |                    |
|                           |                  |   |   | 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  |   | \$0.00          | \$0.00       |                         |                 |                     |                         |                    |                    |                            |                            |                          |                                       | \$0.00             |
| <b>Total Project Cost</b> |                  |   |   |                 | \$0.00       | 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                | Mt. Vernon District | Design and Permitting for RECENTER Renewal |             |                  |              |                         |              | 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> |                     |  |             |                  | \$727,500.00 | 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                             | 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          |                 |                         |                   |                 |                     |                         |                    |                    |                            |                            |                                       |                    |  |  |  |
|  |             |                |  | 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                | \$1,940,000.00  | \$0.00                  |                   |                 |                     |                         |                    |                    |                            |                            |                                       | \$1,940,000.00     |  |  |  |
| <b>Total Project Cost</b>              |             |                |  | <b>\$1,940,000.00</b> |                 |                         |                   |                 |                     |                         |                    |                    |                            |                            |                                       |                    |  |  |  |
| <b>Future Year Projects - Subtotal</b> |             |                |  | <b>\$727,500.00</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                                 |   |  |
|                           |                 |                   |                           |                     |                 |                         |                   | 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 |                                       |   |  |
|                           |                 |                   |                           | \$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                                  |   |  |
|                           |             |                         |  |                       |                 |                         |                   | 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 |                                       |   |  |
|                           |             |                         |  | \$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> |             |   |  |                  | \$0.00          |                         | 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.   |                 |                     |                         |                    |                    |                            |                            |                                       |                    |  |  |
| 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   | 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> |             |   |  |                  | \$203,488.00    |                         | 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 - 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 |  |  |
| 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> |             |   |  |                  | \$388,000.00    |                         | 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. |                 |                     |                         |                    |                    |                            |                            |                                       |                    |  |  |

| 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                  | Woodson HS | Synthetic Turf and Lighting at HS Practice Field     | Participate in Partnership to install 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 Authority Board approved partial funding in the amount of \$180,512 in May 2013 to contribute towards lighting 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    | Rental Properties Improvements - Packard Center Only | Various capital repairs to rental properties.  | Scope               | 2008 Bond       | 5                       |  | Jan-09          | Jun-09              | Solirchos                | Dec-08             |                    | 100%                       |                            |                                       |                    |
|                           |            |  |  | Construction        |                 | 42                      | C  | Jul-09          | Dec-12              | Williams                 | Jul-10             | Dec-10             | 100%                       | 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              | \$630,500.00    | (\$225,037.00)          | \$630,500.00   | \$405,463.00    | \$405,097.00        | \$366.00                 | \$405,463.00       | 64%                | \$225,037.00               | \$0.00                     |                                       |                    |
| <b>Total Project Cost</b> |            |  |  | <b>\$405,463.00</b> |                 |                         | Remarks: Dec. 2008 Project team was established and kick off meeting held. Assessment of needed repairs at rental properties underway. Mar-2009 assessment of needed repairs at rental properties continues. Received Draft report from consultant SWSG on needed repairs/maintenance at Packard Center. Meeting scheduled for mid April to review with Executive Committee. July 2009 - Assessment of rental properties nearing completion including Packard Center. Team will be reconvened to prioritize needed repairs at various properties including Packard Center. June 2010 - Contract Award approved by PAB for Packard Center Improvements. September 2010- Discussion of final disposition of the Rental Program with Board. Packard Center improvements completed December 2010. Residential apartments vacated July 15, 2011. Balance of funds to be applied to demolition of Riverbend Potomac, Key House, Tolson and Roysdon rental homes. 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    | 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       |                          |                    |                    |                            |                            |                                       | \$65,000.00        |
| <b>Total Project Cost</b> |            |  |  | <b>\$490,000.00</b> |                 |                         | Remarks: SWSG was hired to complete a rough grading plan for the Ruckstuhl Property. 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.<br>The Birge Property 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.<br>The Martin Property 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. |                 |                     |                          |                    |                    |                            |                            |                                       |                    |

| 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 | 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    |                 |   |                   |                 |                     |                         |                    |                    |                            |                            |                                       |                    |
|                           |                 |                                      |   | 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             | \$97,000.00     | \$0.00  | \$97,000.00       |                 | \$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 |
|---------------------------|-------------|--|------------------|---------------------|-----------------|---|-------------------|-----------------|---------------------|-------------------------|--------------------|--------------------|----------------------------|----------------------------|---------------------------------------|--------------------|
| Dranesville               | 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     |                 |   |                   |                 |                     |                         |                    |                    |                            |                            |                                       |                    |
|                           |             |  |                  | 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              | \$220,000.00    | \$0.00  | \$220,000.00      |                 | \$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 |
|---------------------------|------------------|---|---|---------------------|------------------------|---|-------------------|-----------------|---------------------|-------------------------|--------------------|--------------------|----------------------------|----------------------------|---------------------------------------|--------------------|
| Dranesville               | 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%                       | 6                          | -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 |                                       |                    |
|                           |                  |   |   | \$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 |
|---------------------------|-----------|----------------------|--------------------------------|---------------------|-----------------|-------------------------|--|--------------------|--------------------|----------------------------|----------------------------|--------------|------------|--------------------------|---------------------------------------|--------------------|
| Dranesville               | 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                                  |                    |
|                           |           |                      |                                | 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 |              |            |                          |                                       |                    |
|                           |           | \$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 |
|---------------------------|-------------|--------------------------------------|--|---------------------|-----------------|-------------------------|---|--------------------|--------------------|----------------------------|----------------------------|----------|------------|--------------------------|---------------------------------------|--------------------|
| Dranesville               | 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                                  |                    |
|                           |             |                                      |  | 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   | \$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. |                    |                    |                            |                            |          |            |                          |                                       |                    |

| 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               | 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 |  |
|--------------------|----------------------|------------------------|---|-----------------|---|-------------------------|---------------------|-------------------------|--------------------|--------------------|----------------------------|----------------------------|------------|--------------------------|---------------------------------------|--------------------|--|
| Dranesville        | 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             | Villarroel         | Jul-08                     | Jan-10                     | 100%       | 18                       | -3.00                                 |                    |  |
|                    |                      |                        |   | Design          |   |                         | 18                  |                         | Apr-09             | Sep-10             | Villarroel                 | 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                     |            |                          |                                       |                    |  |
| Total Project Cost |                      |                        |   | \$2,524,688.00  | 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 |  |
| Dranesville        | 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             | Villarroel         |                            |                            |            |                          |                                       |                    |  |
|                    |                      |                        |   | Design          | 2008 Bond   | 12                      | C                   | Feb-12                  | Feb-13             | Villarroel         |                            |                            |            |                          |                                       |                    |  |
|                    |                      |                        |   | 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)  |   |                         |                     |                         |                    |                    |                            | \$0.00                     |            |                          |                                       |                    |  |
| Total Project Cost |                      |                        |   | \$0.00          | 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 |  |
| Dranesville        | 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                     |            |                          |                                       |                    |  |
| Total Project Cost |                      |                        |   | \$600,000.00    | 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 Levinsville 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>  |              |   |   |                  | \$312,000.00    |                         |                   |                 |                     |                         |                    |                    |                            |                            |                                       |                    |
| 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 |  |
|--|------------|---|---|------------------|-----------------|-------------------------|-------------------|-----------------|---------------------|-------------------------|--------------------|--------------------|----------------------------|----------------------------|---------------------------------------|--------------------|--|
| 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>  |            |   |   |                  | \$330,000.00    |                         |                   |                 |                     |                         |                    |                    |                            |                            |                                       |                    |  |
| 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>                                      |       |                                    |  |                  | \$0.00          |                         |                   |                 |                     |                         |                    |                    |                            |                            |                                       |                    |
| 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>  |                  |  |   |                  | \$2,595,396.00  |                         |                   |                 |                     |                         |                    |                    |                            |                            |                                       |                    |
| 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                       | Hoos 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 |                                       |                    |  |  |
|                           |                       | \$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                     | 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. 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                     | 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 |  |
|---------------------------|-------------------------|-------------------|--|---------------------|--------------|-------------------------|---|-----------------|---------------------|-------------------------|--------------------|--------------------|----------------------------|----------------------------|---------------------------------------|--------------------|--|
| Mt. Vernon                | Laurel Hill Golf Course | Bunker Renovation | Design and renovate the golf course bunkers. | Scope               | 2004 Bond    | 3                       |   | May-12          | Jul-12              | Bhing                   | May-12             | Jul-12             | 100%                       | 3                          | 0.00                                  |                    |  |
|                           |                         |                   |  | Design              | 2004 Bond    |                         | 2   |                 | Jun-12              | Jul-12                  | Bhing              | Jun-12             | Jul-12                     | 100%                       | 2                                     | 0.00               |  |
|                           |                         |                   |  | Construction        | 2004 Bond    |                         | 5   | C               | Aug-12              | Dec-12                  | Bhing              | Aug-12             | Oct-12                     | 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 |                                       |                    |  |
|                           |                         |                   | \$315,101.00                                 | \$164,899.00        | \$0.00       |                         | \$480,000.00  |                 |                     |                         |                    |                    |                            |                            |                                       |                    |  |
| <b>Total Project Cost</b> |                         |                   |  | <b>\$480,000.00</b> |              |                         | Remarks: Golf Creations was awarded construction contract on August 3, 2012. Field work began on August 8, 2012 and was completed on September 16, 2012. Project warranty phase completed in September 2013. Contract Close out is in process. 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                | North Hill | Master Plan |             |                  | 2008 Bond       |                         | C                 | TBD             | TBD                 | TBD                     |                    |                    |                            |                            |                                       |                    |
|                           |            |             |             | Remarks:         |                 |                         |                   |                 |                     |                         |                    |                    |                            |                            |                                       |                    |
| <b>Total Project Cost</b> |            |             |             | Other Funding(s) | 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 |                                       |                    |
|                           |            |             |             |                  | N/A             |                         |                   |                 |                     |                         |                    |                    |                            |                            |                                       |                    |

| 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 |
|---------------------------|-------------|--|-----------------------------|-------------------|---------------------|-------------------------|--|--------------------|--------------------|----------------------------|----------------------------|----------|------------|--------------------------|---------------------------------------|--------------------|
| Providence                | Accotink 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             |  | \$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 |
|---------------------------|--------------------|------------------------------------|---|-------------------|---------------------|-------------------------|--|--------------------|--------------------|----------------------------|----------------------------|-------------|--------------|--------------------------|---------------------------------------|--------------------|
| Providence                | 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 |
|---------------------------|----------|---|-------------------------|-------------------|-----------------------|-------------------------|--|--------------------|--------------------|----------------------------|----------------------------|----------------|------------|--------------------------|---------------------------------------|--------------------|
| Providence                | 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          | \$0.00            | \$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 |  |  |  |
|---------------------------|----------|---|---|---------------------|-----------------|-------------------------|---|-----------------|---------------------|-------------------------|--------------------|--------------------|----------------------------|----------------------------|---------------------------------------|--------------------|--|--|--|
| Providence                | 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 |  |  |  |
| Providence                | 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 |  |  |  |
| Providence                | 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 |  |  |  |
|---------------------------|-------------|---|---|-----------------------|-----------------|-------------------------|---|-----------------|---------------------|--------------------------|--------------------|--------------------|----------------------------|----------------------------|---------------------------------------|--------------------|--|--|--|
| Providence                | 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. Last report.   |                 |                     |                          |                    |                    |                            |                            |                                       |                    |  |  |  |
| Providence                | 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. |                 |                     |                          |                    |                    |                            |                            |                                       |                    |  |  |  |
| Providence                | 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      | \$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 |
|---------------------------|---------------------|------------------------------|--|-----------------------|-----------------|-------------------------|---|-----------------|---------------------|-------------------------|--------------------|--------------------|----------------------------|----------------------------|---------------------------------------|--------------------|
| Providence                | 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 |
|---------------------------|---------------------|-----------------------------|--|---------------------|-----------------|-------------------------|--|-----------------|---------------------|-------------------------|--------------------|--------------------|----------------------------|----------------------------|---------------------------------------|--------------------|
| Providence                | 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 |
|---------------------------|---------------------|-----------------------------|---|---------------------|----------------------|-------------------------|--|-----------------|---------------------|-------------------------|--------------------|--------------------|----------------------------|----------------------------|---------------------------------------|--------------------|
| Providence                | 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. |                 |                     |                         |                    |                    |                            |                            |                                       |                    |

| 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  | 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. |                 |                     |                          |                    |                    |                            |                            |                                       |                    |  |  |  |

| 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 | 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. |                    |                            |                            |              |          |            |                          |                                       |                    |

| 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      | 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 |
|---------------------------|---------------------|--|--|-----------------|---------------------|--------------------------|--|--------------------|----------------------------|----------------------------|------------|----------|------------|--------------------------|---------------------------------------|--------------------|
| Springfield               | 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 SCI 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> |                                    |  |   | \$2,125,714.00   |                 |                         | 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> |                                    |  |   | \$154,059.00     |                 |                         | 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 |  |  |  |
| 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> |                                    |  |   | \$706,970.00     |                 |                         | 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   |                   |                 |                         |   |                    |                    |                            |                            |          |            |                          |                                       |                    |  |
| Total Project Cost            |                  |                             |  |                   |                 | \$162,500.00            | 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. |                    |                    |                            |                            |          |            |                          |                                       |                    |  |
| Completed Projects - Subtotal |                  |                             |  |                   |                 | \$6,065,701.00          |   |                    |                    |                            |                            |          |            |                          |                                       |                    |  |
| 2008 Bond Program Total       |                  |                             |  |                   |                 | \$65,000,001.00         |   |                    |                    |                            |                            |          |            |                          |                                       |                    |  |

**Planning & Development Division**  
**First Quarter CY2014 Project Status Report 1 Jan - 31 Mar**  
**(2012 Bond Funded Projects)**

| 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 2014 Work Plan (7/2013 - 6/2014) |            |   |              |                       |                 |                         |   |            |                 |                 | 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 |                     |                         |                    |                          |                                       |                            |
|                                     |            |   |              | 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                | \$300,000.00    | \$0.00                  |   |            |                 |                 |                     |                         |                    |                          |                                       |                            |
| <b>Total Project Cost</b>           |            |   |              | <b>\$300,000.00</b>   |                 |                         | Remarks:  |            |                 |                 |                     |                         |                    |                          |                                       |                            |
| Countywide                          | Countywide | Signage and Branding  |              | Scope                 | 2012 Bond       | 24                      | A   | Jul-13     | Jul-15          | Park Services   |                     |                         |                    |                          |                                       |                            |
|                                     |            |   |              | 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                | \$400,000.00    | \$0.00                  |   |            |                 |                 |                     |                         |                    |                          |                                       |                            |
| <b>Total Project Cost</b>           |            |   |              | <b>\$400,000.00</b>   |                 |                         | Remarks:  |            |                 |                 |                     |                         |                    |                          |                                       |                            |
| Countywide                          | Countywide | Grouped Playground Equipment Upgrade - Listed below in District order |              | Scope                 | 2012 Bond       | 66                      | A   | Jul-13     | Jan-19          | Holsteen        | Dec-13              |                         | 5%                 |                          |                                       | G                          |
|                                     |            |   | Design       | 2012 Bond             | 69              |                         | Apr-14  | Jan-20     |                 |                 |                     |                         |                    |                          |                                       |                            |
|                                     |            |   | Construction | 2012 Bond             | 68              |                         | Apr-15  | Dec-20     |                 |                 |                     |                         |                    |                          |                                       |                            |
|                                     |            |   |              | 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  |                         |   |            |                 |                 |                     |                         |                    |                          |                                       |                            |
| <b>Total Project Cost</b>           |            |   |              | <b>\$1,000,000.00</b> |                 |                         | Remarks: Wickford Park project team assignment memo to be issued. |            |                 |                 |                     |                         |                    |                          |                                       |                            |

| 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         | Wickford        | Grouped Playground Replacement - Phase I                                     | Replace existing playground at Wickford Park | Scope              | 2012 Bond       | 11  | A  | Feb-14           | Apr-14              | Holsteen                | Feb-14             |                    |                            |                            |                                       |                    |  |  |  |  |
|                    |                 |  |  | Design             | 2012 Bond       |   |  | May-14           | Jun-14              |                         |                    |                    |                            |                            |                                       |                    |  |  |  |  |
|                    |                 |  |  | Construction       | 2012 Bond       |   |  | Jul-14           | Dec-14              |                         |                    |                    |                            |                            |                                       |                    |  |  |  |  |
|                    |                 |  |  | 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             | Original Amount | Debit/Credit  |  |                  |                     |                         |                    |                    |                            |                            |                                       |                    |  |  |  |  |
| Total Project Cost |                 |  |  | \$0.00             |                 |   | Remarks: Team memo issued. Sup and PAB member deciding on replacement vs. demo |                  |                     |                         |                    |                    |                            |                            |                                       |                    |  |  |  |  |
| Countywide         | Countywide      | Energy Management - upgrade lighting, control systems for RECenters and Golf |  | Construction       | 2012 Bond       | 60  | A  | Jul-14           | Jul-19              | Park Operations         |                    |                    |                            |                            |                                       |                    |  |  |  |  |
|                    |                 |  |  | 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             | Original Amount | Debit/Credit  |  |                  |                     |                         |                    |                    |                            |                            |                                       |                    |  |  |  |  |
|                    |                 |  |  | Total Project Cost |                 |   |  | \$700,000.00     |                     |                         | Remarks:           |                    |                            |                            |                                       |                    |  |  |  |  |
|                    |                 |  |  | Countywide         | Countywide      | Energy Management - upgrade lighting, control systems for RECenters and Golf          | Stewardship  | Construction     | 2012 Bond           | 60                      | A                  | Jul-14             | Jul-19                     | Park Operations            |                                       |                    |  |  |  |  |
| 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             | Original Amount | Debit/Credit   |  |                    |                 |   |  |                  |                     |                         |                    |                    |                            |                            |                                       |                    |  |  |  |  |
| Total Project Cost |                 |  |  |                    |                 |   |  | \$300,000.00     |                     |                         | Remarks:           |                    |                            |                            |                                       |                    |  |  |  |  |
| Countywide         | Countywide      | Land Acquisition as approved by PAB in LA Work Plan                          |  |                    |                 |   |  | Land Acquisition | 2012 Bond           | 60                      | A                  | Jul-13             | Jul-18                     | Williams                   |                                       |                    |  |  |  |  |
|                    |                 |  |  | 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             | Original Amount | Debit/Credit  |  |                  |                     |                         |                    |                    |                            |                            |                                       |                    |  |  |  |  |
|                    |                 |  |  | Total Project Cost |                 |   |  | \$5,000,000.00   |                     |                         | Remarks:           |                    |                            |                            |                                       |                    |  |  |  |  |
|                    |                 |  |  | 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 |  | 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             | Original Amount | Debit/Credit   |  |                    |                 |   |  |                  |                     |                         |                    |                    |                            |                            |                                       |                    |  |  |  |  |
| Total Project Cost |                 |  |  |                    |                 |   |  | \$1,000,000.00   |                     |                         | 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  | 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          |                     |                          |                    |                          |                                       |                            |
|                           |             |   |  | 12 Bond Funding       |                 |   |                   |            |                 |              |                     |                          |                    |                          |                                       | Balance 12 Bond Allocation |
|                           |             |   |  | 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            |                            |
|                           |             |   |  | \$0.00                | \$1,000,000.00  | \$0.00  |                   |            |                 |              |                     |                          |                    |                          |                                       |                            |
| <b>Total Project Cost</b> |             |   |  | <b>\$1,000,000.00</b> |                 | Remarks:  |                   |            |                 |              |                     |                          |                    |                          |                                       |                            |
| Countywide                | Countywide  | Outdoor Fitness Equipment Area  | Planning study for incorporation of Outdoor Fitness Areas in Parks   | Planning              | N/A             | 12  | A                 | Oct-13     | Sep-14          | Galusha      | Jan-14              |                          | 10%                |                          |                                       | G                          |
|                           |             |   |  | 12 Bond Funding       |                 |   |                   |            |                 |              |                     |                          |                    |                          |                                       | Balance 12 Bond Allocation |
|                           |             |   |  | 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            |                            |
|                           |             |   |  |                       |                 |   |                   |            |                 |              |                     |                          |                    |                          |                                       |                            |
| <b>Total Project Cost</b> |             |   |  | <b>\$0.00</b>         |                 | Remarks: Project scope in development. Start up memo pending.   |                   |            |                 |              |                     |                          |                    |                          |                                       |                            |
| Countywide                | Countywide  | Dog Parks   | Planning study for location of additional Dog Parks  | Planning              | N/A             | 12  | A                 | Jul-13     | Jun-14          | Rauschenbach | Nov-13              |                          | 15%                |                          |                                       | G                          |
|                           |             |   |  | 12 Bond Funding       |                 |   |                   |            |                 |              |                     |                          |                    |                          |                                       | Balance 12 Bond Allocation |
|                           |             |   |  | 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            |                            |
|                           |             |   |  |                       |                 |   |                   |            |                 |              |                     |                          |                    |                          |                                       |                            |
| <b>Total Project Cost</b> |             |   |  | <b>\$0.00</b>         |                 | Remarks: Project scope in development.  |                   |            |                 |              |                     |                          |                    |                          |                                       |                            |
| 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   | W/C               | Jul-13     | Nov-13          | Guzman/Li    | Jul-13              | Oct-13                   | 100%               | 4                        | 0.25                                  | G                          |
|                           |             |   |  | 12 Bond Funding       |                 |   |                   |            |                 |              |                     |                          |                    |                          |                                       | Balance 12 Bond Allocation |
|                           |             |   |  | 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            |                            |
|                           |             |   |  | \$1,800,000.00        | \$0.00          | \$150,000.00  |                   |            |                 |              |                     |                          |                    |                          |                                       |                            |
| <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. Project is in Warranty 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         |
|---------------------------|---------------------|---|---|-----------------------|-----------------|--|-------------------|------------|-----------------|-------|---------------------|--------------------------|--------------------|--------------------------|---------------------------------------|----------------------------|
| 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       | 21   | A                 | Jan-14     | Sep-15          | Emory | Oct-13              |                          | 35%                |                          |                                       | G                          |
|                           |                     |   |   | 12 Bond Funding       |                 |  |                   |            |                 |       |                     |                          |                    |                          |                                       | Balance 12 Bond Allocation |
|                           |                     |   |   | 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            |                            |
|                           |                     |   |   | \$0.00                | \$1,300,000.00  | \$0.00   |                   |            |                 |       |                     |                          |                    |                          |                                       |                            |
| <b>Total Project Cost</b> |                     |   |   | <b>\$1,300,000.00</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. Renovation work is scheduled to begin August 2014 and be completed by January 2015. Structural masonry and steel work is done. Construction is 35% complete. Close in of the building anticipated by May 2014. |                   |            |                 |       |                     |                          |                    |                          |                                       |                            |

| 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  | A                 | Oct-13     | Jun-15          | Emory | Sep-13              |                          | 30%                |                          |                                       | G                          |
|                           |                     |                            |   | 12 Bond Funding       |                 |   |                   |            |                 |       |                     |                          |                    |                          |                                       | Balance 12 Bond Allocation |
|                           |                     |                            |   | 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            |                            |
|                           |                     |                            |   | \$0.00                | \$8,600,500.00  | \$0.00  |                   |            |                 |       |                     |                          |                    |                          |                                       |                            |
| <b>Total Project Cost</b> |                     |                            |   | <b>\$8,600,500.00</b> |                 | 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 has completed the foundation work, all lower level concrete and masonry walls, structural steel, metal decking, and upper and lower level floor slabs. Work on metal framing and MEP rough-ins are ongoing. |                   |            |                 |       |                     |                          |                    |                          |                                       |                            |

| 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    | Pinecrest, Greendale & Jefferson Golf Courses | Group Golf Renovation - replace cart paths and irrigation Systems | Pinecrest-Design and install a replacement irrigation system. | Scope                 | 2012 Bond       | 36   |                   | Jan-13     | Dec-15          | Fruehauf | Jan-13              | May-13                   | 33%                | 5                        |                                       |                            |
|                           |   |   |   | Design                | 2012 Bond       | 48   |                   | Jan-13     | Dec-16          | Fruehauf | Jun-13              | Sep-13                   | 33%                | 4                        |                                       |                            |
|                           |   |   |   | Construction          | 2012 Bond       | 60   | W/C               | Jul-13     | Jun-18          | Li       | Oct-13              | 14-Apr                   | 33%                | 7                        | 13.25                                 | G                          |
|                           |   |   |   | 12 Bond Funding       |                 |  |                   |            |                 |          |                     |                          |                    |                          |                                       | Balance 12 Bond Allocation |
|                           |   |   |   | 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            |                            |
|                           |   |   |   | \$0.00                | \$1,500,000.00  | \$0.00   |                   |            |                 |          |                     |                          |                    |                          |                                       |                            |
| <b>Total Project Cost</b> |   |   |   | <b>\$1,500,000.00</b> |                 | 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 Irrigation started October 2013. Substantial completion will be on April 21, 2014. |                   |            |                 |          |                     |                          |                    |                          |                                       |                            |

| 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 | Golf Course Improvements | Improvement per NGF - driving range improvement | Scope               | 2012 Bond       | 6   | A                 | Jan-14     | Jun-14          | Bhinge | Jan-14              |                          |                    |                          |                                       | G                          |
|                           |               |                          |   | Design              | 2012 Bond       | 12  |                   | Jul-14     | Jun-15          |        |                     |                          |                    |                          |                                       |                            |
|                           |               |                          |   | Construction        | 2012 Bond       | 12  |                   | Jul-15     | Jun-16          |        |                     |                          |                    |                          |                                       |                            |
|                           |               |                          |   | 12 Bond Funding     |                 |   |                   |            |                 |        |                     |                          |                    |                          |                                       | Balance 12 Bond Allocation |
|                           |               |                          |   | 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            |                            |
|                           |               |                          |   | \$0.00              | \$322,000.00    | \$0.00  |                   |            |                 |        |                     |                          |                    |                          |                                       |                            |
| <b>Total Project Cost</b> |               |                          |   | <b>\$322,000.00</b> |                 | Remarks: Project Team is being assembled for the scoping 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 |
|---------------------------|----------|---|---|---------------------|-----------------|-------------------------|--|------------|-----------------|--------|---------------------|-------------------------|--------------------|--------------------------|---------------------------------------|--------------------|
| 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                      | A  | May-13     | Nov-14          | Garris | May-13              |                         | 99%                |                          |                                       | G                  |
|                           |          |   |   | 12 Bond Funding     |                 |                         |  |            |                 |        |                     |                         |                    |                          | Balance 12 Bond Allocation            |                    |
|                           |          |   |   | 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            |                    |
|                           |          |   |   | \$0.00              | \$600,000.00    | \$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. |            |                 |        |                     |                         |                    |                          |                                       |                    |

| 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 RECenter | 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                      | A  | May-13     | Nov-14          | Garris | May-13              |                         | 55%                |                          |                                       | G                  |
|                           |                   |                                  |  | 12 Bond Funding       |                 |                         |  |            |                 |        |                     |                         |                    |                          | Balance 12 Bond Allocation            |                    |
|                           |                   |                                  |  | 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            |                    |
|                           |                   |                                  |  | \$387,061.00          | \$4,100,000.00  | \$0.00                  |  |            |                 |        |                     |                         |                    |                          |                                       |                    |
| <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 erected 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. |            |                 |        |                     |                         |                    |                          |                                       |                    |

| 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                      | A   | Jun-12     | Sep-13          | Inman | Jun-12              |                         | 50%                |                          |                                       | G                  |
|                           |                   |                            |   | Design                | 2012 Bond       | 15                      |   | Mar-13     | Jun-14          | Inman |                     |                         |                    |                          |                                       |                    |
|                           |                   |                            |   | Construction          | 2012 Bond       | 14                      |   | Jul-14     | Sep-16          |       |                     |                         |                    |                          |                                       |                    |
|                           |                   |                            |   | 12 Bond Funding       |                 |                         |   |            |                 |       |                     |                         |                    |                          | Balance 12 Bond Allocation            |                    |
|                           |                   |                            |   | 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            |                    |
|                           |                   |                            |   | \$0.00                | \$2,450,000.00  | \$0.00                  |   |            |                 |       |                     |                         |                    |                          |                                       |                    |
| <b>Total Project Cost</b> |                   |                            |   | <b>\$2,450,000.00</b> |                 |                         | 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. |            |                 |       |                     |                         |                    |                          |                                       |                    |

| 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 | Continue develop of Park | Scope and design Patriot Park East. | Scope                 | 2012 Bond       | 12                      | I  | Jan-13     | Dec-13          | Bhinge |                     |                         |                    |                          |                                       | R                  |
|                           |         |                          |                                     | Design                | 2012 Bond       | 18                      |  | Jan-14     | Jun-15          | Bhinge |                     |                         |                    |                          |                                       |                    |
|                           |         |                          |                                     | Construction          |                 |                         |  |            |                 |        |                     |                         |                    |                          |                                       |                    |
|                           |         |                          |                                     | 12 Bond Funding       |                 |                         |  |            |                 |        |                     |                         |                    |                          | Balance 12 Bond Allocation            |                    |
|                           |         |                          |                                     | 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            |                    |
|                           |         |                          |                                     | \$0.00                | \$1,000,000.00  | \$0.00                  |  |            |                 |        |                     |                         |                    |                          |                                       |                    |
| <b>Total Project Cost</b> |         |                          |                                     | <b>\$1,000,000.00</b> |                 |                         | Remarks: Design on hold until FCDOT completes layout for extension of Shirely Gate Road and Intersection Improvements at Popes Head Road and the Fairfax County Parkway. |            |                 |        |                     |                         |                    |                          |                                       |                    |

| 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 #3 to synthetic turf.  | Scope                 | 2012 Bond       | 3                       | A   | Mar-14          | Jun-14              | Mends-Cole              | Nov-13             | April-14           | 100%                       | 3                        |                                       |                    |  |                            |  |                            |
|                           |                     |  |   | Design                | 2012 Bond       | 5                       | A   | Jul-14          | Dec-14              | Mends-Cole              | Dec-13             |                    | 95%                        |                          |                                       |                    |  | G                          |  |                            |
|                           |                     |  |   | Construction          | 2012 Bond       | 8                       |   | Jan-15          | Sep-15              |                         |                    |                    |                            |                          |                                       |                    |  |                            |  |                            |
|                           |                     |  |   | Other Funding(s)      | 12 Bond Funding |                         |   |                 |                     |                         |                    |                    |                            |                          |                                       |                    |  |                            |  | Balance 12 Bond Allocation |
|                           |                     |  |   | \$0.00                | \$810,000.00    | \$0.00                  | PAB Approved Cost   | Revised Funding | Expenditure to Date | Reservation/Encumbrance | Total Cost to Date | % Expended to Date | Balance of Project Funding |                          |                                       |                    |  |                            |  |                            |
| <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.  |                 |                     |                         |                    |                    |                            |                          |                                       |                    |  |                            |  |                            |
| 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                      | A   | Mar-13          | Mar-14              | Duncan                  | Apr-13             | Mar-14             | 100%                       | 12                       | 0                                     | G                  |  |                            |  |                            |
|                           |                     |  |   | Other Funding(s)      | 12 Bond Funding |                         |   |                 |                     |                         |                    |                    |                            |                          |                                       |                    |  | Balance 12 Bond Allocation |  |                            |
|                           |                     |  |   | \$284,059.00          | \$1,000,000.00  | \$0.00                  | PAB Approved Cost   | Revised Funding | Expenditure to Date | Reservation/Encumbrance | Total Cost to Date | % Expended to Date | Balance of Project Funding |                          |                                       |                    |  |                            |  |                            |
| <b>Total Project Cost</b> |                     |  |   | <b>\$1,284,059.00</b> |                 |                         | 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 - Project is substantially complete. The punchlist work is currently underway and will be completed by mid-February 2014. The practice putting green 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. |                 |                     |                         |                    |                    |                            |                          |                                       |                    |  |                            |  |                            |
| 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                        |                                       |                    |  |                            |  |                            |
|                           |                     |  |   | Design                | 2012 Bond       | 3                       |   | Apr-13          | Jun-13              | Mends-Cole              | May-13             | Jun-13             | 100%                       | 2                        |                                       |                    |  |                            |  |                            |
|                           |                     |  |   | Construction          | 2012 Bond       | 9                       | W/C   | Jul-13          | Mar-14              | Mends-Cole              | Jul-13             | Nov-13             | 100%                       | 5                        |                                       | G                  |  |                            |  |                            |
|                           |                     |  |   | Other Funding(s)      | 12 Bond Funding |                         |   |                 |                     |                         |                    |                    |                            |                          |                                       |                    |  | Balance 12 Bond Allocation |  |                            |
|                           |                     |  |   | \$0.00                | \$825,000.00    | \$0.00                  | PAB Approved Cost   | Revised Funding | Expenditure to Date | Reservation/Encumbrance | Total Cost to Date | % Expended to Date | Balance of Project Funding |                          |                                       |                    |  |                            |  |                            |
| <b>Total Project Cost</b> |                     |  |   | <b>\$825,000.00</b>   |                 |                         | 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.   |                 |                     |                         |                    |                    |                            |                          |                                       |                    |  |                            |  |                            |

| 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. | Scope            | 2012 Bond       | 4                       | A  | Sep-13          | Dec-13              | Davis                   | Sep-13             | Nov-13             | 100%                       |                          |                                       |                    |  |   |                            |
|                    |                      |                 |                           | Design           |                 |                         |  |                 |                     |                         |                    |                    |                            |                          |                                       |                    |  |   |                            |
|                    |                      |                 |                           | Construction     |                 |                         |  |                 | Oct-13              | Jul-14                  |                    |                    | Nov-13                     |                          |                                       |                    |  | G |                            |
|                    |                      |                 |                           | Other Funding(s) | 12 Bond Funding |                         |  |                 |                     |                         |                    |                    |                            |                          |                                       |                    |  |   | Balance 12 Bond Allocation |
|                    |                      |                 |                           | \$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 |                          |                                       |                    |  |   |                            |
| Total Project Cost |                      |                 |                           |                  | \$150,000.00    |                         | 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. |                 |                     |                         |                    |                    |                            |                          |                                       |                    |  |   |                            |

Active Projects - Subtotal

\$33,445,500.00

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 |  |  |                            |
|--------------------|---------------|--|-------------|------------------|-----------------|-------------------------|-------------------|-----------------|---------------------|-------------------------|--------------------|--------------------|----------------------------|--------------------------|---------------------------------------|--------------------|--|--|----------------------------|
| Braddock           | Lake Accotink | Lake Accotink - Renovation and upgrades to park- to include infrastructure & other amenities |             | Scope            |                 |                         |                   |                 |                     |                         |                    |                    |                            |                          |                                       |                    |  |  |                            |
|                    |               |  |             | Design           |                 |                         |                   |                 |                     |                         |                    |                    |                            |                          |                                       |                    |  |  |                            |
|                    |               |  |             | Construction     |                 |                         |                   |                 |                     |                         |                    |                    |                            |                          |                                       |                    |  |  |                            |
|                    |               |  |             | Other Funding(s) | 12 Bond Funding |                         |                   |                 |                     |                         |                    |                    |                            |                          |                                       |                    |  |  | Balance 12 Bond Allocation |
|                    |               |  |             | \$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 |                          |                                       |                    |  |  |                            |
| Total Project Cost |               |  |             |                  | \$1,000,000.00  |                         | 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 |  |  |                            |
|--------------------|------------|---|-------------|------------------|-----------------|-------------------------|-------------------|-----------------|---------------------|-------------------------|--------------------|--------------------|----------------------------|--------------------------|---------------------------------------|--------------------|--|--|----------------------------|
| Braddock           | Monticello | Monticello - Develop Ph 1 of Park per Master Plan |             | Scope            |                 |                         |                   |                 |                     |                         |                    |                    |                            |                          |                                       |                    |  |  |                            |
|                    |            |   |             | Design           |                 |                         |                   |                 |                     |                         |                    |                    |                            |                          |                                       |                    |  |  |                            |
|                    |            |   |             | Construction     |                 |                         |                   |                 |                     |                         |                    |                    |                            |                          |                                       |                    |  |  |                            |
|                    |            |   |             | Other Funding(s) | 12 Bond Funding |                         |                   |                 |                     |                         |                    |                    |                            |                          |                                       |                    |  |  | Balance 12 Bond Allocation |
|                    |            |   |             | \$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 |                          |                                       |                    |  |  |                            |
| Total Project Cost |            |   |             |                  | \$1,500,000.00  |                         | 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 |  |  |                            |
|--------------------|-----------|---|-------------|------------------|-----------------|-------------------------|-------------------|-----------------|---------------------|-------------------------|--------------------|--------------------|----------------------------|--------------------------|---------------------------------------|--------------------|--|--|----------------------------|
| Braddock           | Wakefield | Cross County Trail- Pave trail in Wakefield |             | Scope            |                 |                         |                   |                 |                     |                         |                    |                    |                            |                          |                                       |                    |  |  |                            |
|                    |           |   |             | Design           |                 |                         |                   |                 |                     |                         |                    |                    |                            |                          |                                       |                    |  |  |                            |
|                    |           |   |             | Construction     |                 |                         |                   |                 |                     |                         |                    |                    |                            |                          |                                       |                    |  |  |                            |
|                    |           |   |             | Other Funding(s) | 12 Bond Funding |                         |                   |                 |                     |                         |                    |                    |                            |                          |                                       |                    |  |  | Balance 12 Bond Allocation |
|                    |           |   |             | \$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 |                          |                                       |                    |  |  |                            |
| Total Project Cost |           |   |             |                  | \$400,000.00    |                         | 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      | Grouped TRAILS - per Trail Strategy Plan |                | Scope            | 2012 Bond       | 60                      | A                 | Jul-13          | Jul-18              | Cronauer                 |                    |                    |                            |                            |                                       |                    |  |
|                    |                 |  |                | Design           | 2012 Bond       | 60                      |                   | Jan-14          | Dec-18              | Cronauer                 |                    |                    |                            |                            |                                       |                    |  |
|                    |                 |  |                | Construction     | 2012 Bond       | 78                      |                   | Jan-14          | Jun-20              | Cronauer                 |                    |                    |                            |                            |                                       |                    |  |
|                    |                 |  |                | 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          | \$2,200,000.00                           | \$0.00         |                  |                 |                         |                   |                 |                     |                          |                    |                    |                            |                            |                                       |                    |  |
| Total Project Cost |                 |  |                | \$2,200,000.00   |                 |                         | 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        |                 | Area 1 Maintenance Facility Renovation   |                | 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          | \$200,000.00                             | \$0.00         |                  |                 |                         |                   |                 |                     |                          |                    |                    |                            |                            |                                       |                    |  |
| Total Project Cost |                 |  |                | \$200,000.00     |                 |                         | 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        | Colvin Run Mill | Restoration of Miller's House            |                | 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          | \$665,000.00                             | \$0.00         |                  |                 |                         |                   |                 |                     |                          |                    |                    |                            |                            |                                       |                    |  |
| Total Project Cost |                 |  |                | \$665,000.00     |                 |                         | 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        | Langley Forks   | Athletic Field Upgrades                  |                | Construction     | 2012 Bond       | 9                       |                   | Jun-16          | Mar-17              |                          |                    |                    |                            |                            |                                       |                    |  |
|                    |                 |  |                | 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          | \$500,000.00                             | (\$150,000.00) |                  |                 |                         |                   |                 |                     |                          |                    |                    |                            |                            |                                       |                    |  |
| Total Project Cost |                 |  |                | \$350,000.00     |                 |                         | 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 |
|--------------------|--------------|----------------------|-------------|------------------|-----------------|-------------------------|-------------------|-----------------|----------|---------------------|------------|-------------------------|--------------------|--------------------------|---------------------------------------|--------------------|
| Hunter Mill        | Lake Fairfax | Water Mine Expansion |             | Construction     |                 |                         |                   |                 |          | Emory               |            |                         |                    |                          |                                       |                    |
|                    |              |                      |             | 12 Bond Funding  |                 |                         |                   |                 |          |                     |            |                         |                    |                          | Balance 12 Bond Allocation            |                    |
|                    |              |                      |             | 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            |                    |
|                    |              |                      |             | \$0.00           | \$5,155,000.00  | \$0.00                  |                   |                 |          |                     |            |                         |                    |                          |                                       |                    |
| Total Project Cost |              |                      |             | \$5,155,000.00   |                 |                         | 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 |
|--------------------|----------------|--|-------------|------------------|-----------------|-------------------------|-------------------|-----------------|----------|---------------------|------------|-------------------------|--------------------|--------------------------|---------------------------------------|--------------------|
| Lee                | Greendale Golf | Improvements per NGF, including event pavilion |             | Scope            |                 |                         |                   |                 |          |                     |            |                         |                    |                          |                                       |                    |
|                    |                |  |             | Design           |                 |                         |                   |                 |          |                     |            |                         |                    |                          |                                       |                    |
|                    |                |  |             | Construction     |                 |                         |                   |                 |          |                     |            |                         |                    |                          |                                       |                    |
|                    |                |  |             | 12 Bond Funding  |                 |                         |                   |                 |          |                     |            |                         |                    |                          | Balance 12 Bond Allocation            |                    |
|                    |                |  |             | 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            |                    |
|                    |                |  |             | \$0.00           | \$642,000.00    | \$0.00                  |                   |                 |          |                     |            |                         |                    |                          |                                       |                    |
| Total Project Cost |                |  |             | \$642,000.00     |                 |                         | 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 |
|--------------------|-----------------|-----------------------|-------------|------------------|-----------------|-------------------------|-------------------|-----------------|----------|---------------------|------------|-------------------------|--------------------|--------------------------|---------------------------------------|--------------------|
| Lee                | Huntley Mansion | Renovate Tenant House |             | Scope            |                 |                         |                   |                 |          | Duncan              |            |                         |                    |                          |                                       |                    |
|                    |                 |                       |             | Design           |                 |                         |                   |                 |          |                     |            |                         |                    |                          |                                       |                    |
|                    |                 |                       |             | Construction     |                 |                         |                   |                 |          |                     |            |                         |                    |                          |                                       |                    |
|                    |                 |                       |             | 12 Bond Funding  |                 |                         |                   |                 |          |                     |            |                         |                    |                          | Balance 12 Bond Allocation            |                    |
|                    |                 |                       |             | 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            |                    |
|                    |                 |                       |             | \$0.00           | \$300,000.00    | \$0.00                  |                   |                 |          |                     |            |                         |                    |                          |                                       |                    |
| Total Project Cost |                 |                       |             | \$300,000.00     |                 |                         | 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 |
|--------------------|--------------|--|-------------|------------------|-----------------|-------------------------|-------------------|-----------------|----------|---------------------|------------|-------------------------|--------------------|--------------------------|---------------------------------------|--------------------|
| Lee                | Lee District | Less District Family Recreation Area - Ph 3; prepare site and install new carousel |             | Scope            |                 |                         |                   |                 |          |                     |            |                         |                    |                          |                                       |                    |
|                    |              |  |             | Design           |                 |                         |                   |                 |          |                     |            |                         |                    |                          |                                       |                    |
|                    |              |  |             | Construction     |                 |                         |                   |                 |          |                     |            |                         |                    |                          |                                       |                    |
|                    |              |  |             | 12 Bond Funding  |                 |                         |                   |                 |          |                     |            |                         |                    |                          | Balance 12 Bond Allocation            |                    |
|                    |              |  |             | 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            |                    |
|                    |              |  |             | \$0.00           | \$1,000,000.00  | \$0.00                  |                   |                 |          |                     |            |                         |                    |                          |                                       |                    |
| Total Project Cost |              |  |             | \$1,000,000.00   |                 |                         | 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 |  |  |
|---------------------------|---------------------------------|---|--|------------------|-----------------|-------------------------|-------------------|-----------------|---------------------|--------------------------|--------------------|--------------------|----------------------------|----------------------------|---------------------------------------|--------------------|--|--|
| Mason                     | John C & Margaret White Gradens | Phase 1 - Build internal trail network and shelter                                |  | 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                    | \$500,000.00                    | \$0.00  |  |                  |                 |                         |                   |                 |                     |                          |                    |                    |                            |                            |                                       |                    |  |  |
| <b>Total Project Cost</b> |                                 |   |  | \$500,000.00     |                 |                         | Remarks:          |                 |                     |                          |                    |                    |                            |                            |                                       |                    |  |  |
| Mason                     | Pine Ridge                      | Convert to Synthetic Turf   | Scope, design and convert existing rectangular field #6 to synthetic turf. | Scope            | 2012 Bond       | 2                       |                   | Mar-16          | Apr-16              | Mends-Cole               |                    |                    |                            |                            |                                       |                    |  |  |
|                           |                                 |   |  | Design           | 2012 Bond       | 6                       |                   | Jun-16          | Dec-16              | Mends-Cole               |                    |                    |                            |                            |                                       |                    |  |  |
|                           |                                 |   |  | Construction     | 2012 Bond       | 8                       |                   | Jan-17          | Sep-17              |                          |                    |                    |                            |                            |                                       |                    |  |  |
|                           |                                 |   |  | 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                    | \$810,000.00                    | \$0.00  |  |                  |                 |                         |                   |                 |                     |                          |                    |                    |                            |                            |                                       |                    |  |  |
| <b>Total Project Cost</b> |                                 |   |  | \$810,000.00     |                 |                         | Remarks:          |                 |                     |                          |                    |                    |                            |                            |                                       |                    |  |  |
| Mt. Vernon                | Grist Mill                      | Partnership to convert existing field to synthetic turf and redesign parking lot. |  | Scope            |                 | 3                       |                   | Mar-15          | Jun-15              |                          |                    |                    |                            |                            |                                       |                    |  |  |
|                           |                                 |   |  | Design           |                 | 8                       |                   | Jul-15          | Mar-16              |                          |                    |                    |                            |                            |                                       |                    |  |  |
|                           |                                 |   |  | Construction     |                 | 8                       |                   | Apr-16          | Dec-16              |                          |                    |                    |                            |                            |                                       |                    |  |  |
|                           |                                 |   |  | 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                    | \$950,000.00                    | \$0.00  |  |                  |                 |                         |                   |                 |                     |                          |                    |                    |                            |                            |                                       |                    |  |  |
| <b>Total Project Cost</b> |                                 |   |  | \$950,000.00     |                 |                         | Remarks:          |                 |                     |                          |                    |                    |                            |                            |                                       |                    |  |  |
| 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  |  |                  |                 |                         |                   |                 |                     |                          |                    |                    |                            |                            |                                       |                    |  |  |
| <b>Total Project Cost</b> |                                 |   |  | \$3,300,000.00   |                 |                         | 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                | McNaughton                | McNaughton Fields                                    | Renovate diamond fields and infrastructure.  | Scope                 |                 |                         |                   |                 |                     | Emory                   |                    |                    |                            |                            |                                       |                    |  |  |
|                           |                           |  |  | 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                    | \$4,000,000.00            | \$0.00   |  |                       |                 |                         |                   |                 |                     |                         |                    |                    |                            |                            |                                       |                    |  |  |
| <b>Total Project Cost</b> |                           |  |  | <b>\$4,000,000.00</b> |                 |                         | Remarks:          |                 |                     |                         |                    |                    |                            |                            |                                       |                    |  |  |
| Providence                | Hartland Road             | Hartland Road Prk - Develop Phase I                  |  | 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                    | \$285,000.00              | \$0.00   |  |                       |                 |                         |                   |                 |                     |                         |                    |                    |                            |                            |                                       |                    |  |  |
| <b>Total Project Cost</b> |                           |  |  | <b>\$285,000.00</b>   |                 |                         | Remarks:          |                 |                     |                         |                    |                    |                            |                            |                                       |                    |  |  |
| Springfield               | Hidden Pond Nature Center | Construct Shelter, expand parking log and add lights |  | 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                    | \$1,000,000.00            | \$0.00   |  |                       |                 |                         |                   |                 |                     |                         |                    |                    |                            |                            |                                       |                    |  |  |
| <b>Total Project Cost</b> |                           |  |  | <b>\$1,000,000.00</b> |                 |                         | Remarks:          |                 |                     |                         |                    |                    |                            |                            |                                       |                    |  |  |
| 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              |                    |                    |                            |                            |                                       |                    |  |  |
|                           |                           |  |  | Design                | 2012 Bond       | 6                       |                   | Apr-15          | Sep-15              | Mends-Cole              |                    |                    |                            |                            |                                       |                    |  |  |
|                           |                           |  |  | Construction          | 2012 Bond       | 8                       |                   | Oct-15          | Jun-16              |                         |                    |                    |                            |                            |                                       |                    |  |  |
|                           |                           |  |  | 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                    | \$1,647,500.00            | \$0.00   |  |                       |                 |                         |                   |                 |                     |                         |                    |                    |                            |                            |                                       |                    |  |  |
| <b>Total Project Cost</b> |                           |  |  | <b>\$1,647,500.00</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          |             |                     |                 |                         |                   |                 |                     |                         |                    |                    |                            |                            |                                       |                    |  |  |  |
| <b>Total Project Cost</b> |                 |                 |             | <b>\$250,000.00</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 | Environmental Education Center | Design and construct an approx. 6,000 SF Stewardship Education Center in the Sully Woodlands | Design                | 2012 Bond       | 6                       |                   | Jan-18          | Jun-18              | Inman                   |                    |                    |                            |                            |                                       |                    |  |
|                           |                 |                                |  | Construction          | 2012 Bond       | 17                      |                   | Jul-18          | Dec-19              |                         |                    |                    |                            |                            |                                       |                    |  |
|                           |                 |                                |  | 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                  |                   |                 |                     |                         |                    |                    |                            |                            |                                       |                    |  |
| <b>Total Project Cost</b> |                 |                                |  | <b>\$3,250,000.00</b> |                 |                         | Remarks:          |                 |                     |                         |                    |                    |                            |                            |                                       |                    |  |

**Future Year Projects - Subtotal \$29,554,500.00**

**2012 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 |
|---------------------------|-------------------------|---|--|-----------------------|-----------------|-------------------------|--|-----------------|---------------------|-------------------------|--------------------|--------------------|----------------------------|----------------------------|---------------------------------------|--------------------|
| 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                                     |                    |
|                           |                         |   |  | 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                | \$1,088,000.00  | \$0.00                  | \$967,883.00   | \$849,603.00    | \$ 849,603.00       | \$ -                    |                    |                    |                            |                            |                                       |                    |
| <b>Total Project Cost</b> |                         |   |  | <b>\$1,088,000.00</b> |                 |                         | 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. |                 |                     |                         |                    |                    |                            |                            |                                       |                    |

**Completed Projects - Subtotal \$1,088,000.00**

**2012 Bond Program Total \$64,088,000.00**

Committee Agenda Item  
May 14, 2014

## **INFORMATION**

### Monthly Contract Activity Report

The Monthly Contract Activity Report lists all contract activities in support of the Capital Improvement Program (CIP) authorized during the month of April 2014 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 listed on the report until a Notice to Proceed (NTP) is issued.

### ENCLOSED DOCUMENTS:

Attachment 1: Monthly Contract Activity Report

### STAFF:

Kirk W. Kincannon, Director

Cindy Messinger, Deputy Director/CFO

Sara Baldwin, Deputy Director/COO

David Bowden, Director, Planning and Development Division

John Lehman, Manager, Project Management Branch

Tim Scott, Project Coordinator, Project Management Branch

Brian Williams, Project Coordinator, Land Acquisition and Management Branch

Monika Szczepaniec, Project Coordinator, Project Management Branch

Janet Burns, Senior Fiscal Administrator

Michael P. Baird, Manager, Capital and Fiscal Services

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| <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>  |
| Audrey Moore RECenter – Natatorium West Wall Repair                     | HITT Contracting, Inc.       | \$899,379             | \$1,127,000               | Purchase Order          | WBS/PR/000 005-030 Fund 300-C30400 | Reconstruct the west wall of the natatorium at Audrey Moore RECenter         | 03/26/2014 |  |
| Lake Accotink Park Core Area Restroom / Picnic Shelter – ADA Compliance | HITT Contracting, Inc.       | \$267,481.00          |                           | Purchase Order          | WBS/PR/000 083-017 Fund 300-C30010 | ADA building renovation for restrooms / picnic shelter at Lake Accotink Park | 03/21/2014 |  |
| Stratton Woods Racquetball / Handball Courts                            | MarChuk Construction Company | \$534,900             | \$634,200                 | Contract (CP)           | WBS/PR/000 051-001 Fund 800-C80300 | Construct new racquetball/ handball courts                                   |            | Project is being funded by Fund 800-C80300 Telecom Revenue |

| <b>Professional Services:</b>           |                                    |  |  |   |               |
|---|------------------------------------|--|--|---|---------------|
| <b>Project Name</b>                     | <b>Firm Name</b>                   | <b>Amount</b>  | <b>Funding Source</b>                          | <b>Scope of Services</b>  | <b>NTP</b>    |
| ADA Compliance Parks-Variou RECenters   | Shaffer, Wilson, Sarver & Gray, PC | Final negotiated proposal for the Concept Plan that was received was below 100,000. No further contract update will be provided. | WBS/PR-000083-006,010,011,023, Fund 300-C30010 | Architectural, Engineering and Construction Administration Services to design ADA improvements to comply with DOJ report  |               |
| Countywide Parks Needs Assessment Study | PROS Consulting                    | \$292,170  | WBS/PR-000005-032 Fund 300-C30400              | Professional consulting services to assist in determining countywide park and recreation needs and how best to meet those needs through service level standards, contribution levels and development of a ten-year capital improvement plan | April 4, 2014 |
| Lake Accotink Dam Outfall Trail         | Burgess & Niple                    | \$135,235.26   | WBS/PR-000008-022 Fund C300-30400              | Professional consulting services to provide surveying, environmental, geotechnical, structural, and civil engineering services to improve the pedestrian crossing and trail at the Lake Accotink Dam Outfall                                |               |

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