



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: Todd Johnson, Director
Park Operations Division

DATE: April 21, 2016

Agenda

Park Operations Committee
Wednesday, April 27, 2016 – 6:45 p.m.
Boardroom – Herrity Building
Chairman: Edward R. Batten, Sr.
Vice Chair: Linwood Gorham
Members: Grace Han Wolf; Frank S. Vajda; Faisal Khan

1. The Turner Farm Park - Mastenbrook Volunteer Matching Fund Grant Program Request – Analemma Society (*This item is going to the Board on 4/27/16*) – Action*
2. Royal Lake Park – Mastenbrook Volunteer Matching Fund Grant Program Request– Friends of Royal Lake (*This item is going to the Board on 4/27/16*) – Action*

*Enclosures



If accommodations and/or alternative formats are needed, please call (703) 324-8563. TTY (703) 803-3354

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Board Agenda Item
April 27, 2016

ACTION

The Turner Farm Park – Mastenbrook Volunteer Matching Fund Grant Program Request – The Analemma Society – (Dranesville District).

ISSUE:

Approval of a Mastenbrook Volunteer Matching Fund Grant Program request from The Analemma Society in the amount of \$20,000 to purchase a telescope and mounts for use in the new roll top observatory at The Turner Farm Park.

RECOMMENDATION:

The Park Authority Director recommends approval of the Mastenbrook Volunteer Matching Fund Grant Program request from The Analemma Society in the amount of \$20,000 to purchase a telescope and mounts for use in the new roll top observatory at The Turner Farm Park.

TIMING:

Board action is requested on April 27, 2016, in order to award the grant.

BACKGROUND:

In July of 2015, the Park Authority Board approved the construction of a new roll top observatory to be added to The Turner Farm Park in 2016 (Attachment 1). The proposed roll top observatory building is a 1,680 square foot single story building consisting of concrete walls and pre-manufactured retractable roof system. The interior is divided into two spaces: the orientation area which includes classroom space, restrooms, electrical and storage rooms; and the observatory area that will house up to four telescopes. The sliding roof system is designed to retract from above the observatory area by rolling over top of the orientation areas fixed roof. The project is scheduled for completion in late summer 2016.

The Analemma Society (AS) is working with the Park Authority to install multiple telescopes, telescope mounts, supporting equipment, as well as technical expertise for setting up and managing the observatory. In support of those efforts, AS is proposing to purchase a 180mm (7") telescope, as well as three telescope mounts for the telescopes to be used within the observatory. Additional telescopes will be donated by AS in the future to provide all the telescopes necessary to fully operate the observatory.

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To help fund the purchase of the telescope and mounts, AS is requesting \$20,000 from the Mastenbrook Volunteer Matching Fund Grant Program (Attachment 2). If approved, the \$20,000 contribution of cash from AS, along with \$20,000 from the Mastenbrook Volunteer Matching Fund Grants Program, will provide the funds sufficient to complete the project. The total project budget is \$40,000.

AS has been a partner with the Park Authority through a signed a Cooperative Agreement for well over a decade. They are a non-profit organization that has been working with the Park Authority to develop recreational and educational astronomy programs at The Turner Farm Park, and to promote development of astronomy related facilities the park. AS raises money to support these programs through a network of volunteers that range from individuals to public schools to universities. The Park Authority Board Member for the Dranesville District supports approval of the Grant request. Staff from the Park Services Division will manage the project which will be completed by the time the new observatory opens. Matching funds are available to complete this project.

FISCAL IMPACT:

The estimated total project cost is \$40,000. Funds are currently available in the amount of \$3,757.18 in WBS PR-000016, Park Development, in Fund 300-C30400 (370), Park Authority Bond Construction; \$16,242.82 in WBS PR-000009, Community Parks/New Facilities-2012, in Fund 300-C30400, Park Authority Bond Construction; and \$20,000 from AS, resulting in the total available funding of \$40,000.

Contingent on the approval of this project, the remaining balance of funding from the 2008 Bond for the Mastenbrook Volunteer Matching Fund Grant Program will be exhausted. Of the \$300,000 committed to the Program from the 2012 Bond, \$283,757.18 will remain if the project is approved.

ENCLOSED DOCUMENTS:

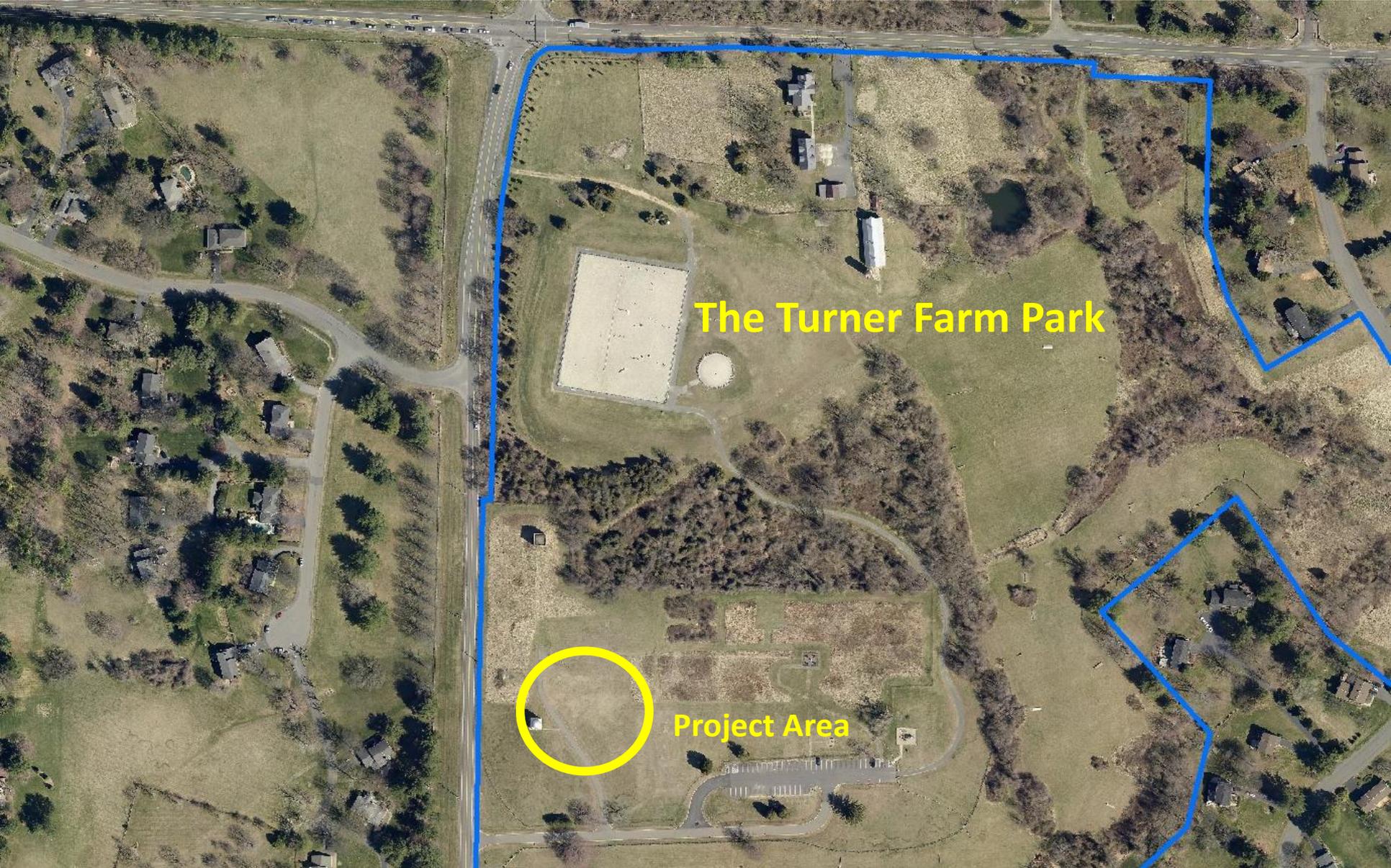
Attachment 1: Aerial Showing Grant Project Area at The Turner Farm Park
Attachment 2: Mastenbrook Volunteer Matching Fund Grant Program Request – The Analemma Society

STAFF:

Kirk W. Kincannon, Director
Sara Baldwin, Deputy Director/COO
Aimee L. Vosper, Deputy Director/CBD
Todd Johnson, Director, Park Operations Division

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Barbara Nugent, Director, Park Services Division
Dan Sutherland, Manager, Park Management Branch, Park Operations Division
Janet Burns, Senior Fiscal Manager
Michael P. Baird, Manager, Capital and Fiscal Services



The Turner Farm Park

Project Area



Mastenbrook Volunteer Matching Fund Grants Program Application Form

PLEASE PRINT. Please provide all information requested. You may attach additional sheets and/or materials to support your request.

1. Grantee Information

Name of Individual or Organization: Analemma Society

Contact Person: Jacqueline Olin

Mailing Address: 9506 Watts Road, Great Falls,
Va. 22066

Phone: (703) 759-3108

Fax: (703) 759-3108

Email: Jacqueolin1@aol.com

2. Project Title Roll Top Observatory at Observatory Park, The Turner Farm

3. Funding Requested

Amount \$ 20,000

(Applicant may request up to a maximum of \$20, 000 per project. Limited to one approved project per fiscal year.)

4. Project Description

Provide a description of your project. (Attach drawings or specification of *materials/proposed* for purchase. If *educational materials* are proposed, provide a mock up or example of how the product will look, how it will be posted or distributed, and an example of the content. Provide a detailed map and other visual materials, site plan, drawings, photos, cross sections or a mock up of your project and what the finished product will look like.) Provide as you can to help evaluators clearly understand your project

The funds will be used for the purchase of an Astrophysics refractor telescope and two Astrophysics mounts. The Astro-Physics 1100 mounts are used to support the telescope and equipment. The mounts are used to support the telescope and counter earth's rotation so the scope can stay fixed. This will enable the Roll Top observatory to function as soon as construction is complete using in addition two telescopes that will be donated by Analemma Society and an Astrophysics mount that was purchased by AS in 2015 and will be used with the refractor telescope. A fourth telescope will be donated by Analemma Society after construction of the Roll Top Observatory has been completed.

FCPA drawings of the Roll Top Observatory that show the location of four telescopes were provided to Analemma Society by Cecil Hardee and are contained in the following file:

[ExtractedpagesfromTurnerObservatory100%8-3-2015.pdf](#)

Additional details on the telescope can be found: <http://www.company7.com/astrophysics/refractors/180sf.html>

Additional details on the mounts can be found: <https://www.optcorp.com/astro-physics-1100-german-eq-mount-with-servo-drive.html>

5. Public Benefits

Explain why your project is important and why it is needed? Who are the intended users? How will the public benefit? How many and what different types of users do you expect? How does this project provide new recreational opportunities for the intended users? Does your project solve a problem or provide important missing services? If your project provides for people with what way? Disabilities, in what way?

Friday night viewing sessions have been organized by Analemma Society and held at Observatory Park for the past ten years with attendance by Fairfax County students and their parents as well as by the general public. The roll top observatory will provide facilities for this activity to continue and to be enhanced by the availability of an area in the observatory that will be used for sky orientation sessions in addition to viewing using high quality astronomical equipment with accessible viewing for disabled participants.

Additional improved viewing details:

- Very high correction of spherical and chromatic aberrations
- Visual and photographic focus is identical, eliminating the need for light-absorbing filters
- Clear, color free glass types result in brighter, more contrasts image
- Stunning lunar/planetary and deep-sky views
- Ideal for 35mm and medium4ormat deep-sky astrophotography
- High-resolution optics are a great match for fine-grained Technical Pan emulsions

6. Sponsor Commitment

What experience do you or the organization have in accomplishing similar projects? Who will be responsible for organizing and assigning the work to insure successful project completion? You will need to document all project expenditures. What is your plan for documenting the work (photographs, video, written documentation, etc.)? What is your plan, if any, for long term maintenance of your project after it is complete)

Analemma Society has a Cooperative Agreement with the Fairfax County Park Authority for the development of Observatory Park. In 2011 a telescope and mount were purchased and installed by AS in the remotely accessed telescope observatory (RATO) that is the observatory building that was acquired by FCPA from the Department of the Interior when the land that is now Observatory Park was transferred to FCPA. Since that time AS members have worked with FCPA staff in developing and planning for the roll top observatory that is scheduled to be opened to the public in 2016. The Analemma Society has been conducting public observing sessions on clear Friday nights over the past ten years. Participants have also included boy/girl scout troops, public school classes, and private home school groups. We also have extensive experience conducting observing activities during special astronomical events such as meteor showers, the transit of Venus, and eclipses of the sun and moon. We have experience with creating and maintaining a website and Analemma Society membership includes experts in Astronomical equipment, imaging, and web services.

7. Proposed Budget

You will need to provide a detailed and complete budget. Provide enough detail for evaluators to understand exactly what grant funds will be used for, how you arrived at the prices for services, labor, materials, equipment, etc., and the same level of detail about the amount and source of matching funds. Please check one of the following:

The Park Authority prefers to reimburse grantees after the work is completed. However, please note that projects that were begun or completed prior to Park Authority approval are ineligible for funding.

- We understand payment by the Park Authority will occur after we complete the project.
 We must have the Park Authority grant funds prior to beginning the project.

Signature _____

Date _____

Analemma Society Grant Request - Proposed Budget

Item	Grant Funds	Analemma Match
Astro-Physics 180mm (7") f/p APO refractor Telescope	\$15,000	
Astro-Physics Model GTO 1200 Mount		\$9,800
Two Astro-Physics Models Mach 1 GTO, 1100 Mounts (\$7,600 each)	\$5,000	\$10,200
Sub-Totals	\$20,000	\$20,000
Total Project Cost		\$40,000

Company Seven
Astro-Optics Division
Montpelier, MD 20709-2587 U.S.A.
(301) 953-2000

April 28, 2015

Final Invoice (C7 Ref. No. FI15428ANA)

Charles Olin, President
The Analemma Society
Great Falls, VA 22066

E-Mail: Charles Olin <137olin@cox.net>
E-Mail: Jeffrey Kretsch <jlkretsch@verizon.net> (Treasurer)

Item

No.	Part No.	Quan.	Description	Price (U.S.D.)
1.	1200GTO	One	Astro-Physics Model 1200 GTO German Equatorial Mount Head Includes: Mount S/N 1201035, CPU S/N CP3-1724 (w Q chip), Keypad S/N 3277GTO	<u>\$ 9,800.00</u>
				Balance Paid \$ 9,800.00

PAYMENT TERMS: prepaid by check No. 1065, April 27

DELIVERY: will be picked up at Company Seven (14300 Cherry Lane Court, Suite 117, Laurel, MD 20707) by representatives of The Society or Fairfax County Parks Authority

COUNTRY OF ORIGIN: all items are manufactured in the USA

HARMONIZED TARIFF CODE: 9005.80.40.40 - Astronomical telescope or accessories ITN: AES N/A

REGISTRATIONS: Company Seven is a small business, and is a registered U.S. Government contractor. Our SAM/ORCA registration and Defense Logistics Agency TPID are renewed annually through 1 May 2016.

Sincerely,



Martin Cohen
Director

Nugent, Barbara A.

From: jacqueolin1@aol.com
Sent: Thursday, February 4, 2016 12:20 PM
To: Nugent, Barbara A.
Cc: jlkretsch@verizon.net
Subject: Mastenbrook proposal
Attachments: ions-Astro-Physics180mmStarfireEDTRefractingTelescopef9..pdf

Barbara:

Here is the information you requested in support of the Analemma Society Mastenbrook proposal. Jeff is also looking at this. Let us know if you need anything further.

Jacque

\$15,000 budget item

"Just a brief note to all, work on the refurbishment and updating of the Astro-Physics 180mm EDT Apo telescope optical tube assembly has been complete. This telescope screams performance, versatility, and has a presence that inspires confidence!"

Please keep me informed about the wishes of The Society regarding the telescope, and any timetable."

AS is purchasing the telescope optical tube from a private person at a cost of \$15,000. All refurbishment and updating has been done by Company Seven at no cost.

Please let me know what additional documentation is needed.

Provided by Company Seven-also see attached auction info on like telescope

Astro-Physics 1100GTO German Equatorial Mount

\$7,480.00

Item # AP-1100GTO

Obtained from Astro-Physics website today

Requested: \$15,000 and \$5,000-\$15,000 for telescope and \$5,000 toward the total of \$15,200 for two AP 1100 mounts at \$7,600 each(to cover cost of mount \$7,480 and accessory installation parts-).

Marching: \$9,800 from invoice figure for AP 1200 mount already purchased **and \$10,200** authorized by AS Board

\$15,200 (\$5000 plus \$10,200) will cover the cost of two mounts plus accessory installation parts (2 X \$7,600)

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ACTION

Royal Lake Park – Mastenbrook Volunteer Matching Fund Grant Program Request – Friends of Royal Lake – (Braddock District).

ISSUE:

Approval of a Mastenbrook Volunteer Matching Fund Grant Program request from the Friends of Royal Lake in the amount of \$16,343 to purchase and install replacement outdoor fitness equipment at Royal Lake Park.

RECOMMENDATION:

The Park Authority Director recommends approval of the Mastenbrook Volunteer Matching Fund Grant Program request from the Friends of Royal Lake in the amount of \$16,343 to purchase and install replacement outdoor fitness equipment at Royal Lake Park.

TIMING:

Board action is requested on April 27, 2016, in order to award the grant.

BACKGROUND:

Over thirty years ago, donated outdoor fitness equipment was installed along the trails at Royal Lake Park. The primarily wood constructed equipment has been deteriorating over the last several years, resulting in the removal of several pieces of equipment for safety reasons. The Friends of Royal Lake (FORL) are proposing to remove all of the remaining equipment, and replace them with more modern equipment that will be located at several locations along the trail that circles the lake (Attachment 1). The new equipment will last longer, require less maintenance, address the desires of all the communities surrounding the lake that utilize the equipment, and conforms to the equipment standards recommended by the Park Authority's Outdoor Fitness Study. As part of their match for funding, FORL is providing in-kind services by working with volunteers from the community, including Boy Scouts, to remove all of the existing equipment.

To help fund the purchase and installation of the fitness equipment, FORL is requesting \$16,343 from the Mastenbrook Volunteer Matching Fund Grant Program (Attachment 2). If approved, the \$12,425 contribution of cash from FORL, along with \$3,918 of in-kind contributions, and along with \$16,343 from the Mastenbrook Volunteer Matching

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Fund Grants Program, will provide the funds sufficient to complete the project. The total project budget is \$40,892.47.

The Park Authority Board Member for the Braddock District supports approval of the Grant request. Staff from the Park Operations Division will manage the project which will be completed during the summer of 2016. Matching funds are available to complete this project.

FISCAL IMPACT:

The estimated total project cost is \$40,892.47. Funds are currently available in the amount of \$16,343 in WBS PR-000009, Community Parks/New Facilities-2012, in Fund 300-C30400, Park Authority Bond Construction; \$16,343 in the form of cash and in-kind services from FORL; and \$8,206.47 in Fund 800-C80300, PR000057, Director's Emergency Fund resulting in the total available funding of \$40,892.47.

Contingent on the approval of this project, the remaining balance in the Mastenbrook Volunteer Matching Fund Grant Program will be \$267,414.18.

ENCLOSED DOCUMENTS:

Attachment 1: Aerial Showing Grant Project Area at Royal Lake Park

Attachment 2: Mastenbrook Volunteer Matching Fund Grant Program Request –
Friends of Royal Lake

STAFF:

Kirk W. Kincannon, Director

Sara Baldwin, Deputy Director/COO

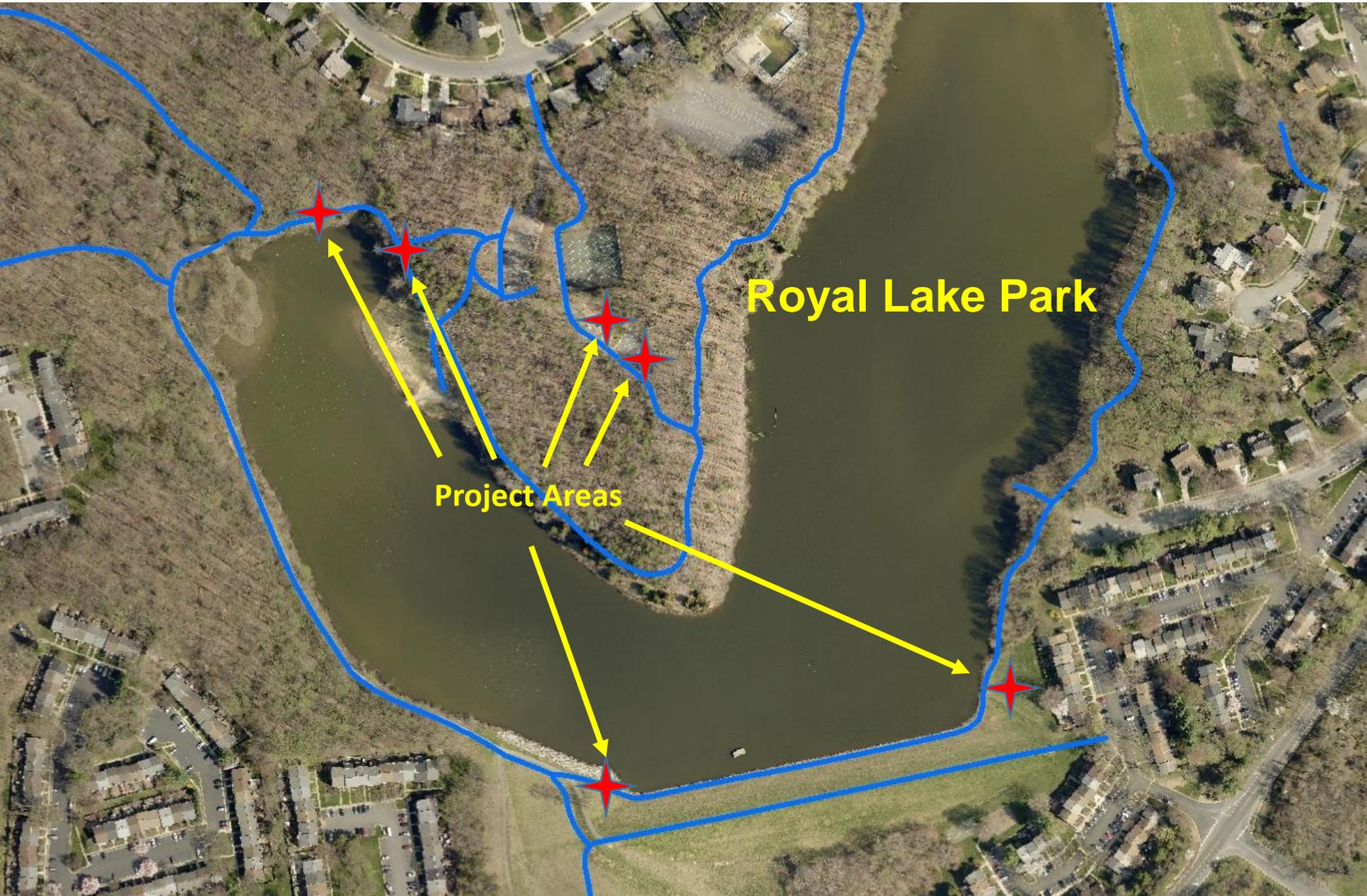
Aimee L. Vosper, Deputy Director/CBD

Todd Johnson, Director, Park Operations Division

Dan Sutherland, Manager, Park Management Branch, Park Operations Division

Janet Burns, Senior Fiscal Manager

Michael P. Baird, Manager, Capital and Fiscal Services



Royal Lake Park

Project Areas

Mastenbrook Volunteer Matching Fund Grants Program Application

1. Grantee Information

Name of Individual or Organization: **Friends of Royal Lake (FORL)**

Contact Person: **Mr. Paul Hardy** (royallakefriends@gmail.com)

Mailing Address: 5300 Orchardson Court, Fairfax, VA 22032

Phone: 571-213-7928

Fax: Not Applicable.

2. Project

Title: **Royal Lake Exercise Equipment Replacement Project**

3. Funding Requested

Amount: **\$16,343.**

4. Project Description

Background. Thirty-six years ago, the Wells Fargo Corporation donated and installed 20 wood-based fitness stations around Royal Lake for use by the surrounding communities of private dwellings, apartments, and townhouses. Fairfax County General Obligation funds were never allocated to maintain the fitness stations through the years. Unfortunately, the equipment is now beyond repair and is unsafe. In November 2014, a group of interested trail walkers and runners met and organized a Friends of Royal Lake (FORL) organization and launched a fitness station replacement initiative, which is the basis for this Mastenbrook Grant application.

In May 2015, with the approval of the FCPA Area Manager Mr. Ed Richardson, six (6) exercise stations within the Resource Protection Area (RPA) and which were prone to flooding were removed by 15 FORL members and Boy Scouts, who also planted native species in the now vacated areas. The 10 remaining stations will be removed by a comparable number of volunteers, including Boy Scouts, in the April/May 2016 timeframe. See Attachment 1 and 2 (Photos, Old Equipment). The in-kind values are recognized in the budget.

Project Description. This proposal envisions the installation of 14 metallic, maintenance free equipment at five locations along the 1.8 mile circuit during the current Fiscal Year. See Attachment 3 (Map, Equipment Placement). The layout takes into account RPA restrictions contained in the Chesapeake Bay Preservation Act and purposely includes low profile body weight exercise stations, multiple locations and equipment redundancy to accommodate user egress and dispersal to support a circuit type exercise program. The durable equipment, which will be purchased from GameTime, a County-approved vendor, is ASTM-approved and conforms to the FCPA's Outdoor Fitness Study recommendations for

multi-generational fitness parks. The metal stations will be dark green and/or brown to blend with the environment. See Attachment 4 (New Equipment).

FORL's initial focus will be on the five locations identified on Attachment 3 as (1) small cluster, (2) dam, (3) trail, (4) Lakepointe, and (5) primary cluster. If our project cost estimates are within budget, we plan to add a climbing wall at the primary cluster -- which a FCPA study recommendation proposes as a county project for FY2017. Of note, on February 9, 2016, we were notified that four pieces of equipment (one on the trail and three at Lakepointe) conflict with a DPWES sewer easement. We have requested an exception in accordance with 9VAC-830-150 because the original footprint of the existing equipment was established 36 years ago and the conflict is not of FORL's creation.

In addition to the established entrances at Royal Lake Park, Lakeside Park and Chatsworth Court cul-de-sac, multiple, ad hoc dirt paths from neighboring communities, especially Lakepointe, provide direct access to the closest fitness station for a self-paced, do-it-yourself exercise program for walkers, runners, and bikers of all age groups. Bikers, however, are prohibited from one segment of the trail near the primary cluster area. Of note, only the primary cluster site will support the physically impaired.

FORL anticipates that this project will neatly complement FCPA's proposed long-range primary cluster project at the Royal Lake Park entrance during FY2017. The primary cluster site meets the County's desired criteria: 30 parking spaces including 2 handicapped parking stalls, ADA accessibility, shade, nearby portable bathrooms, location outside of the RPA or sensitive resource area, and excellent visibility.

Attachment 5 (Cost Spreadsheet) projects the estimated cost of the new equipment by location, as well as installation (50% of equipment costs), shipping, and ancillary costs which we estimate will total \$26,885. FORL has worked with both Park Authority Planning & Development and Park Operations staff to develop these estimates. The ancillary cost includes a plaque that recognizes contributors who donated at Silver (\$250), Gold (\$500), and Platinum (\$1,000) levels.

FORL has sought monetary contributions from local civic and community associations, businesses, as well as residents via personal contacts, emails, community newsletters, meetings, Facebook, and community board announcements. Unfortunately, the bylaws of several communities prohibit the use of funds on property external to the common property, but FORL has repeatedly appealed for personal contributions from these residents. We have also received a proffer of \$2,000.00.

5. Public Benefit

According to census data provided by the FCPA's Planning Division, 10,000 and 25,000 residents of diverse ages, ethnicity, income and educational levels reside, respectively, within one-half and one mile radius of Royal Lake in over a dozen communities, such as Kings Park West (Civic Association and HOA), Village Park, Chatham Towne, LakePointe, New Lakepointe Townhouses, The Reserve at Martin's Pointe, Greenfield, Hillside Townhouses, Glen Cove HOA, Glen Cove Community Association, Old Forge/Surrey Square, and Rolling Woods Estates.

The fitness stations will provide a new capability for cardio, muscular, flexibility/balance, and core strength training along the 1.8 mile compacted gravel and dirt trail to all users, including the Robinson Secondary School cross country runners. These new stations enable both sexes of all ages, including seniors, to engage in more physical activity and, thus, contribute to a healthier and more active Fairfax community. Clearly, the equipment endorses the County's Healthy Fairfax and Aging in Place programs.

According to the 2015 FCPA Needs Survey, 87% of respondents claim to have used the county-wide parks within the previous 12 month period, and many desire high quality parks, trails and recreational facilities more than ever. This project represents an immediate, value-added commitment to our residents.

This FORL exercise fitness project represents our and the County's commitment to living healthier, more productive lives in the Royal Lake communities.

6. Sponsor Commitment

Friends of Royal Lake is an outgrowth of the Kings Park West Civic Association Parks & Lake Committee. KPW is a vibrant community of 1,800 plus homes along its 24 miles of streets and includes Laurel Ridge Elementary School and Robinson Secondary School. The KPWCA Parks & Lake Committee has been a part of the civic association since inception, and sponsors two major clean ups each year in the Spring and the Fall. Further, the community sponsors Invasive Management Area (IMA) work days to remove invasive species from areas in the park.

KPW is a visible leader of numerous initiatives in which neighboring communities freely participate, such as, Easter Egg Hunt and Halloween Festival. This project is no exception.

Additionally, KPW has a model Neighborhood Watch Program and works closely with the West Springfield Police District. The West Springfield Community Policing Officer has touted the effectiveness of the KPWCA NW program which has had over 125 volunteers. The entrance gates to Royal Lake and Lakeside Park are opened and closed daily by KPW volunteers.

Throughout this project, since November 2014, the FORL has worked closely with: the FCPA Area 4 Manager, Mr. Ed Richardson; Park Planning Branch Manager, Ms. Sandra Stallman; Senior Park Planner, Ms. Andrea Dorlester; and Braddock District Representative, Mr. Anthony Vellucci. FORL will continue to maintain active and direct communications with FCPA.

7. Proposed Budget

Our estimated project cost is \$26,885.

We have collected \$12,425 from homeowner and civic associations, private donors and small businesses, all of which are deposited in the Fairfax County Park Foundation 501(c)(3) account. Our in-kind contributions are estimated at \$3,918. [Note: \$1,714 (70 hours x \$24.49) for the removal of six stations in May 2015 and replacing them with native plants and \$2,204 (90 hours x \$24.49) for the removal of the remaining 10 stations in April/May 2016]

Donations:	\$12,425
In-kind labor:	<u>3,918</u>
Total:	\$16,343

Total Contributions Eligible for Matching Grant: **\$16,343.**

In addition, we secured \$2,000 in proffers.

Total Funds Available (Donations + Mastenbrook Grant + proffer): **\$30,768.**

The Park Authority prefers to reimburse grantees after the work is completed. Please check one of the following:

- We understand payment by the Park Authority will occur after we complete the project.
 We must have Park Authority grant funds prior to beginning the project.

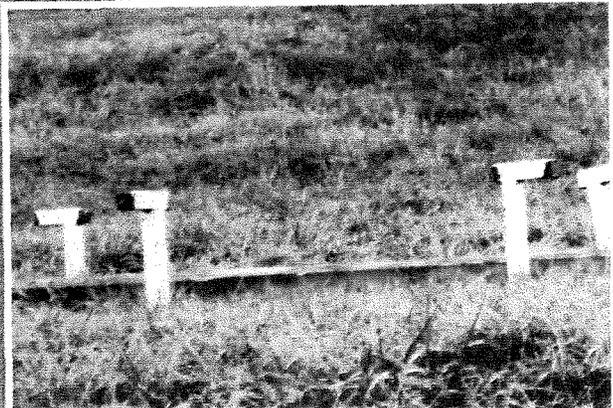
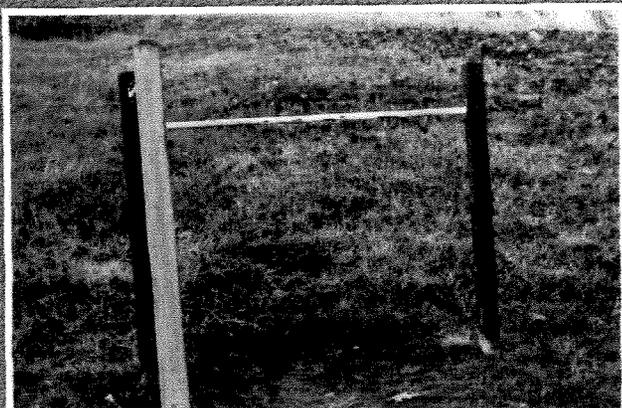
Paul Hardy
Signature

22 Feb 2016
Date

5 Attachments

1. Photos of Old Equipment
2. More Photos of Old Equipment
3. Map of Equipment Placement
4. Photos of Proposed Equipment
5. Proposed Equipment Cost







RPA

RPA

Impoundment

Impoundment

Numbers correspond to cost spreadsheet not quantities.

TRAIL:
7-8. Plyometric boxes, 1' and 2'
9. Parallel bar
11. Body Curl
12. Balance Plank

PRIMARY CLUSTER
3. Trapeze Rings
5. Climbing Wall - Phase II

SMALL CLUSTER:
1. Joint use Chinup
2. Pushup
8. Plyometric box 2'
10. Vault bar

DAM:
1. Joint Use Chinup.

LAKEPOINTE:
2. Pushup
4. Horizontal Chinup
6. Situp/back ext.

Impoundment

PROPOSED FITNESS STATIONS

SMALL CLUSTER



Chin up Bar



Push up

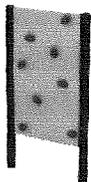


Plyometric 2 Ft



Vault Bar

PRIMARY CLUSTER



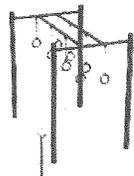
Climbing Wall

DAM



Chin up Bar

PRIMARY CLUSTER



Trapeze Rack

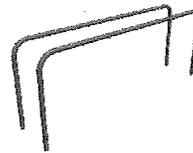
TRAIL



Plyometric 1 Ft



Plyometric 2 Ft



Parallel Bar



Body Curl



Balance Plank

LAKEPOINTE



Push up



Horizontal Chin up



Sit up/Back Ext





GameTime c/o Cunningham Recreation
 PO Box 240981
 Charlotte, NC 28224
 800.438.2780
 704.525.7356 FAX

QUOTE
 #111461

04/20/2016

Royal Lake Park Fitness (Option # 9)

Fairfax County Park Authority
 Attn: Ed Richardson
 5344 Gainsborough Drive
 Fairfax, VA 22032
 Phone: 703-425-2123
 Fax: 703-502-8847
 ed.richardson@fairfaxcounty.gov

Project #: P75712
 Ship To Zip: 22032

Qty	Part #	Description	List \$	% Disc.	Selling \$	Ext. Selling \$
2	13182	GameTime - Push-Up Station	\$1,136.00	9.00	\$1,033.76	\$2,067.52
1	13185	GameTime - Vault Bar Station	\$836.00	9.00	\$760.76	\$760.76
1	13188	GameTime - Body Curl Station	\$1,664.00	9.00	\$1,514.24	\$1,514.24
1	13197	GameTime - Climbing Wall (10')	\$3,153.00	9.00	\$2,869.23	\$2,869.23
2	13240	GameTime - Joint Use Chin-Up Bar Station	\$1,187.00	4.00	\$1,139.52	\$2,279.04
1	13276	GameTime - Plyometric Box (12")	\$454.00	9.00	\$413.14	\$413.14
2	13278	GameTime - Plyometric Box (24")	\$502.00	9.00	\$456.82	\$913.64
1	13296	GameTime - Horizontal Chin-Up Station	\$679.00	9.00	\$617.89	\$617.89
2	G13210	GameTime - 3 1/2" Uppt Ass'Y Galv 7'	\$135.00	9.00	\$122.85	\$245.70
1	13249I	GameTime - Sit-up/ Back Ext (InGround Mount)	\$3,484.00	9.00	\$3,170.44	\$3,170.44
1	4631	GameTime - Parallel Bar 46"	\$571.00	9.00	\$519.61	\$519.61
1	INSTALL	MISC - Installation of Above - <i>* Maximum Charge (per USC Contract)- 38% of list price: \$6,369.18</i>			\$6,369.00	\$6,369.00
2252	EWf	GT-Impax - Per Square Foot, Engineered Wood Fiber Safety Surfacing - <ul style="list-style-type: none"> • Area: 2,252 Sq.Ft. <ul style="list-style-type: none"> ◦ 2,142 Sq.Ft @ 8" thickness ◦ 110 Sq.Ft @ 12" thickness • Critical Height: n/a • Volume: 77 Cubic Yards <i>* Maximum Materials Cost (per USC Contract)- \$1.30/ft2</i>	\$1.20	18.33	\$0.98	\$2,206.96
2252	INSTALL	MISC - Per Square Foot, Installation of Engineered Wood Fiber Safety Surfacing - <i>* Maximum Charge (per USC Contract)- \$0.57/ft2</i>			\$0.56	\$1,261.12



GameTime c/o Cunningham Recreation
 PO Box 240981
 Charlotte, NC 28224
 800.438.2780
 704.525.7356 FAX

QUOTE
 #111461

04/20/2016

Royal Lake Park Fitness (Option # 9)

Qty	Part #	Description	List \$	% Disc.	Selling \$	Ext. Selling \$
43	INSTALL	MISC - Per Linear Foot, Supply & Installation of 6x6 Double Stacked Timber Borders - * Maximum Charge (per USC Contract)- \$70/man hour plus materials & equipment costs			\$13.34	\$573.62
645	INSTALL	MISC - Per Linear Foot, Supply & Installation of 6" x 8" Single Stacked Timber Borders - * Maximum Charge (per USC Contract)- \$70/man hour plus materials & equipment costs			\$10.35	\$6,675.75

OPTIONAL ADDITION:

Circle this option & add \$2,350 to the quote total for the supply & installation of custom sign frames (each sign includes (2) 4x4 posts & (8) lag screws)

* Site must be clear, level, free of obstructions, and accessible.

* A total USC discount of \$1,885.23 has been applied to this quotation.

* Contract: USC (FX 440000105)
 Contract: USC

SubTotal:	\$32,457.66
Freight:	\$2,166.81
Total Amount:	\$34,624.47
	+2,350.00
	=36,974.47

Acceptance of quotation:

Accepted By (printed): _____ Date: _____
 Title: _____ P.O. No: _____
 Telephone: _____ Fax: _____

Purchase Amount: **\$34,624.47**

SALES TAX EXEMPTION CERTIFICATE #: _____

(PLEASE PROVIDE A COPY OF CERTIFICATE)

 Salesman Signature Customer Signature