



FAIRFAX COUNTY PARK AUTHORITY

M E M O R A N D U M

TO: Chairman and Members
Park Authority Board

VIA: Kirk W. Kincannon, Executive Director

FROM: Sara Baldwin, Deputy Director/COO

DATE: January 16, 2020

REVISED – 01/21/20

Agenda

**Park Operations Committee
(Committee of the Whole)
Wednesday, January 22, 2020 – ~~6:05~~ 6:50 p.m.
Boardroom – Herrity Building
Chairman: Linwood Gorham
Vice Chair: Michael Thompson**

1. Turkeycock Run Stream Valley Park – Mastenbrook Matching Fund Grant Program Request
– Overlook Foundation – Action*

*Enclosures



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

Board Agenda Item
February 12, 2020

ACTION

Turkeycock Run Stream Valley – Mastenbrook Volunteer Matching Fund Grant Program Request – Overlook Foundation (Mason District)

ISSUE:

Approval of a Mastenbrook Volunteer Matching Fund Grant Program request from Overlook Foundation in the amount of \$18,500 to assist with controlling invasive plants in the Turkeycock Run Stream Valley.

RECOMMENDATION:

The Park Authority Executive Director recommends approval of the Mastenbrook Volunteer Matching Fund Grant Program request from Overlook Foundation in the amount of \$18,500 to assist with controlling invasive plants in the Turkeycock Run Stream Valley.

TIMING:

Board action is requested on February 12, 2020, in order to award the grant.

BACKGROUND:

The Overlook Foundation, Inc. is the management association for the residential communities adjacent to Bren Mar Park and Turkeycock Run Stream Valley. The Overlook community has partnered with the Park Authority over the last several years to remove non-native invasive vines and replant the affected areas with native species. The partnership has taken the form of not only significant financial contributions, but also hundreds of volunteer hours to remove and control non-native invasive vegetation on parkland and adjacent community property. This grant request, if approved, will be the third Mastenbrook grant awarded to the Overlook Foundation for this effort. The current request focuses on two areas in Turkeycock Run Stream Valley Park that will have non-native invasive vegetation removed and replanted with native species (Attachment 1). The Overlook Foundation will partner with the Park Authority by providing funding for the Park Authority to hire a contractor to remove targeted non-native invasive plants, to include restoring the site with native species plants.

The Overlook Foundation is requesting \$18,500 from the Mastenbrook Volunteer Matching Fund Grants Program to help fund the completion of the project (Attachment 2). If approved, the \$18,500 from the Mastenbrook Volunteer Matching Fund Grants

Board Agenda Item
February 12, 2020

Program, along with an \$18,500 contribution from the Overlook Foundation, will provide the funds sufficient to complete the project. The total project budget is \$37,000.

The Park Authority Board Member for the Mason District supports approval of the Grant request. Staff from the Resource Management Division will manage the project, which will take place over a three-year span and is thus targeted for completion in 2022. Matching funds are available to complete this project.

FISCAL IMPACT:

The estimated total project cost is \$37,000. Funds are currently available in the amount of \$18,500 in WBS PR-000078, Park Renovations and Upgrades - 2016, in Fund 300-C30040, Park Bond Construction Fund; and \$18,500 from the Overlook Foundation; resulting in the total available funding of \$37,000. Operational expenses will be managed using existing resources.

Contingent on approval of this project, the remaining balance in the Mastenbrook Volunteer Matching Fund Grant Program will be \$68,483.93.

ENCLOSED DOCUMENTS:

Attachment 1: Aerial Showing Grant Project Area at Turkeycock Run Stream Valley
Attachment 2: Mastenbrook Volunteer Matching Fund Grant Program Request –
Overlook Foundation

STAFF:

Kirk W. Kincannon, Executive Director
Sara Baldwin, Deputy Director/COO
Aimee L. Vosper, Deputy Director/CBD
Barbara Nugent, Director, Resource Management Division
Dan Sutherland, Manager, Park Management Branch, Park Operations Division
Michael P. Baird, Manager, Capital and Fiscal Services

Attachment 1





Mastenbrook Volunteer Matching Fund Grants Program Application Form

PLEASE PRINT. Please provide all information requested. Attach additional sheets and/or materials as needed to support your request.

1. Grantee Information

Name of Individual or Organization: Overlook Foundation, Inc.

Contact Person: Stephen Smith

Mailing Address: 5315 Birds View Lane, Alexandria, VA 22312

Phone: (571) 228-4271

Email: Steve.overlook@yahoo.com

2. Project Title

Non-native Invasive Vine Removal in Bren Mar and Turkeycock Run Stream Valley Parks

3. Funding Requested for this project

Applicant may apply for more than one project per fiscal year; however, the combined total of grant funding awarded may not exceed \$20,000 within a fiscal year.

Amount: \$18,500

4. Project Description

Provide a description of your project. Attach drawings or specifications for 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 much detail as you can to help evaluators clearly understand your project.*

Please see attached.

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? *Please be aware that projects must be ADA compliant.*

Please see attached.

6. Sponsor Commitment

What experience do you or does your 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.)? Describe what maintenance the improvement will require and how the maintenance will be accomplished over time.

Please see attached.

7. Proposed Budget

Provide a detailed and complete budget. Include enough detail for evaluators to understand exactly what grant funds will be used for, how you arrived at the prices (e.g. price quotes, website screenshots, etc.) for services, labor, materials, equipment, etc., and the same level of detail about the amount and source of matching funds.

Please see attached.

8. Funding Process

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

We understand that we will receive the grant funds from the Park Authority after we complete the project and furnish receipts with our letter requesting payment.

We must have the Park Authority pay the grant-funded portion of project costs during the course of the project. (Grant funds are remitted directly to vendors or suppliers, not to the grantee.)

Signature _____

Date _____

Submit application to:

Fairfax County Park Authority
12055 Government Center Parkway, Suite 927
Fairfax, Virginia 22035-1118

Attn: Julie Tahan, Community Support Specialist
Park Operations Division
703-324-8740
Julie.tahan@fairfaxcounty.gov

FOR OFFICE USE ONLY	
Date received	11/30/19
Delivery method	Email

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 much detail as you can to help evaluators clearly understand your project.

The project is to continue the removal extensive non-native invasive (“NNI”) vines in Bren Mar Park and Turkeycock Run Valley Steam Park. These vines are killing mature trees and drowning out the ability for undergrowth to grow and thrive (see pictures at bottom).

It is envisioned the funds would be used by the Fairfax County Park Authority (“FCPA”) to contract with Invasive Plant Control (“IPC”), or its preferred vendor, to remove various species of NNI, including Japanese Honeysuckle and Chinese wisteria, from these parks (see attached Site Plan). FCPA staff’s 2019 estimate for removing the NNI vegetation and replanting native species in this area is \$37,000.

The Overlook Foundation will donate \$18,500 (half of the total cost for this project) for NNI vine removal and site restoration as defined in the Site Plan (picture below). This donation is subject to it being matched by the same amount by the County (i.e. the Mastenbrook program or any other source of funding).

If these funds become more than sufficient for the specified site, the Foundation defers to the FCPA’s judgement on where else to use the funds in either Turkeycock Run Valley Stream Park or Bren Mar Park to remove English Ivy, Japanese Honeysuckle, Chinese wisteria, Kudzu and any other NNI species, and to restore undergrowth as it sees fit.

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 disabilities, in what way?

The Overlook community has partnered with the FCPA for several years now to remove NNI vines from these two parks. The partnership has taken the form of hundreds of hours of volunteer efforts to remove NNI vines, and two previous Mastenbrook grants to remove NNI vegetation and replant with native species. Overlook has demonstrated it does not view NNI eradication as a “one and done” project, but a multi-year effort requiring annual work and donations. Overlook and FCPA will maximize their past efforts with the approval of this grant.

The benefits of this project include:

- allow mature trees to survive; !
- enable native undergrowth and saplings to re-establish in these parks; !

- maximize the previous use of funds in Bren Mar and Turkeycock Run Steam Valley Parks to eradicate NNI vegetation;
- and, it will help preserve the parks, in a native manner, for future generations to enjoy.

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 completed?

For the last four years, the Overlook Foundation has contracted with IPC to remove NNI species on several acres of its own property some of which is contiguous with FCPA property. Foundation volunteers have done multiple NNI removal work-days over the last five years. Volunteers have ranged in age from 4 - 75. The group sizes have ranged from 2 - 30. Additional community work-days are envisioned in 2020.

Proposed Budget

\$37,000 for NNI removal and replanting of native species per estimate of FCPA Staff.

\$18,500 to be provided by the Overlook Foundation, Inc.

Site plan

There are two areas in Turkeycock Run Stream Valley Park and Bren Mar Park that will have NNI vegetation removed and replanted with native species.

Area 1 – “The triangle”



Area 2 - East bank of Turkeycock Run



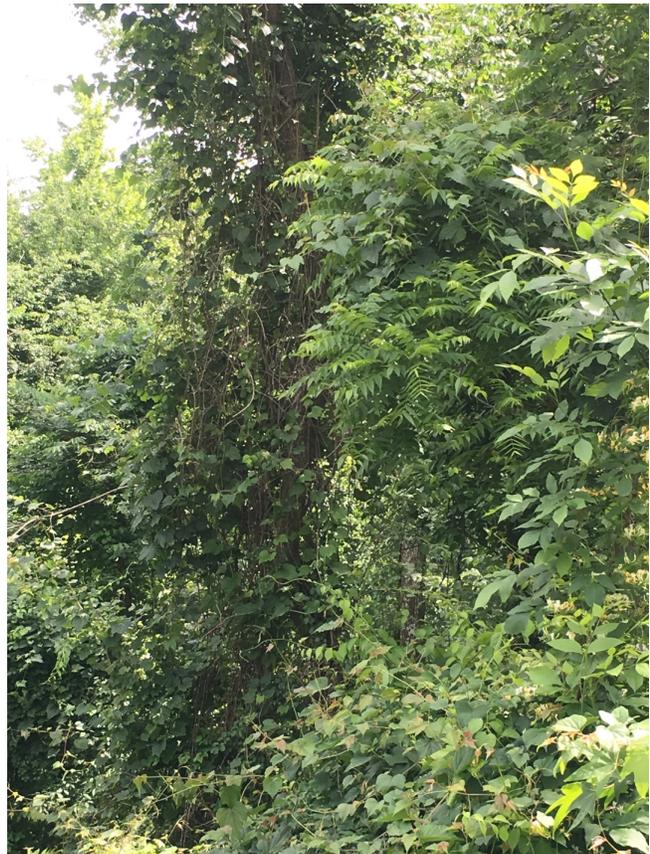
The Photos below are of NNI vegetation in Area 1 and Area 2. !

NNI vines have completely taken over the undergrowth and are climbing up mature trees !





NNI vines climbing up mature trees !





NNI vines taking over and killing native undergrowth !





INVASIVE PLANT CONTROL, INC.

Kayla Cross
Mid-Atlantic Regional Supervisor
Kayla.ipc@gmail.com
(615) 478-4375
PO Box 50556
Nashville, TN 37205

ATTENTION:

Erin Stocksclaeder
(703) 324-8681
Erin.Stocksclaeder@fairfaxcounty.gov

DATE OF QUOTE: January 2, 2020

Bren Mar - 1 & Bren Mar - 2 – Three Year Treatment Plan
Contact Number: 4400008887

ASSUMPTIONS & RECOMMENDATIONS

- Cut and treat all invasive vines, shrubs, and trees using 50% Rodeo
- Groundcover foliar treat evergreen invasive species using a mixture of 2% Rodeo and 2% Garlon 3A
- Groundcover foliar treat all other invasive species using 2% Garlon 3A
- Crews will not treat Japanese Stiltgrass

IPC highly recommends the treatment of all invasive species present within the treatment polygon. Most of the species included in this treatment but are not limited to English Ivy, Porcelain Berry, Oriental Bittersweet, Multiflora Rose, Bush Honeysuckle, Japanese Honeysuckle, and Privet.

COST SHEET

2020 Treatment

Position/Chemical	\$/Hour, gallon	Units – Hours	Total
Crew Leader	\$90.00	109	\$9,810.00
Crew Tech	\$66.00	110	\$7,260.00
Rodeo	\$30.00	8	\$240.00
Garlon 3A	\$80.00	9	\$720.00
Transline	\$235.00	2	\$470.00
Total Cost			\$18,500.00

2021 Treatment

Position/Chemical	\$/Hour, gallon	Units – Hours	Total
Crew Leader	\$90.00	56	\$5,040.00
Crew Tech	\$66.00	55	\$3,630.00
Rodeo	\$30.00	6	\$180.00
Garlon 3A	\$80.00	5	\$400.00
Total Cost			\$9,250.00

2022 Treatment

Position/Chemical	\$/Hour, gallon	Units – Hours	Total
Crew Leader	\$90.00	56	\$5,040.00
Crew Tech	\$66.00	55	\$3,630.00
Rodeo	\$30.00	6	\$180.00
Garlon 3A	\$80.00	5	\$400.00
Total Cost			\$9,250.00

Total Cost - \$37,000.00



Bren Mar 1 2020



Bren Mar 2 2020