

INTRODUCED: September 23, 2019

AN ORDINANCE No. 2019-262

To authorize the Chief Administrative Officer to accept grant funds in the amount of \$25,200.00 from the Virginia Department of Conservation and Recreation, and to appropriate the funds received to the Fiscal Year 2019-2020 Special Fund Budget by increasing estimated revenues and the amount appropriated to the Department of Parks, Recreation and Community Facilities' James River Park special fund by \$25,200.00 for the purpose of funding an environmental analysis, engineering documentation, and permitting for the construction of the Pump House Trail extension.

Patron – Mayor Stoney

Approved as to form and legality
by the City Attorney

PUBLIC HEARING: OCT 14 2019 AT 6 P.M.

THE CITY OF RICHMOND HEREBY ORDAINS:

§ 1. That the Chief Administrative Officer, for and on behalf of the City of Richmond, is hereby authorized to accept funds in the amount of \$25,200.00 from the Virginia Department of Conservation and Recreation for the purpose of funding an environmental analysis, engineering documentation, and permitting for the construction of the Pump House Trail extension.

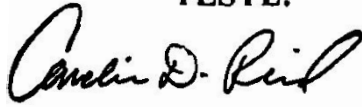
§ 2. That the funds received are hereby appropriated to the Special Fund Budget for the fiscal year commencing July 1, 2019, and ending June 30, 2020, by increasing estimated revenues

AYES: 9 NOES: 0 ABSTAIN: _____

ADOPTED: OCT 14 2019 REJECTED: _____ STRICKEN: _____

by \$25,200.00, increasing the amount appropriated for expenditures by \$25,200.00, and allotting to the Department of Parks, Recreation and Community Facilities' James River Park special fund the sum of \$25,200.00 for the purpose of funding an environmental analysis, engineering documentation, and permitting for the construction of the Pump House Trail extension.

§ 3. This ordinance shall be in force and effect upon adoption.

A TRUE COPY:
TESTE:

City Clerk



CITY OF RICHMOND

INTRACITY CORRESPONDENCE

AUG 20 2019

O & R REQUEST

4-91090
AUG 21 2019

Office of the
Chief Administrative Officer

#5
O&R REQUEST

DATE: August 13, 2019 **EDITION:** 1

TO: The Honorable Members of City Council

THROUGH: The Honorable Levar M. Stoney, Mayor *LS 8/13/19*

THROUGH: Selena Cuffee-Glenn, Chief Administrative Officer *SCG*

THROUGH: Reginald E. Gordon, Deputy CAO for Human Services *REG*

THROUGH: Lenora Reid, Deputy CAO for Finance and Administration *LR*

THROUGH: Jay A. Brown, Ph.D., Director of Budget and Strategic Planning *JAB*

FROM: Christopher Frelke, Director *CF*
Parks, Recreation and Community Facilities

RE: Acceptance and appropriation of grant funds in the amount of \$25,200 to be used to complete an environmental analysis, engineering documentation and permitting to construct the Pump House Park Trail extension.

ORDINANCE OR RESOLUTION NO.: _____

PURPOSE: To authorize the Chief Administrative Officer to accept and appropriate a federal grant in the amount of \$25,200 from the Recreation Trails Program administered by the Virginia Department of Conservation and Recreation (DCR).

REASON: The City of Richmond through its Department of Parks, Recreation and Community Facilities (DPRCF) is seeking approval to accept a federal grant award in the amount of \$25,200 from Recreation Trails Program. This grant is administered by the Virginia Department of Conservation and Recreation and will provide funding to make improvements to a trail from Pump House Drive to the sidewalk on the north side of the Arthur Ashe Boulevard (Nickle) Bridge. The total project budget is \$124,634. Funding from DCR will be broken into two phases. Phase I grant funding award is \$25,200 to complete an environmental analysis, engineering documentation and permitting to construct the Pump House Park Trail extension. Phase two funding from DCR will be used to construct the expanded trail.

RECOMMENDATION: It is recommended that this funding be appropriated to the Department of Parks, Recreation and Community Facilities FY2020 Special Fund.

BACKGROUND: PRCF is always interested in identifying ways to enhance the leisure and recreation experience for Richmond residents by creating walking and cycling paths and trails through our parks. This grant will help expand the trail from Pump House Drive (parking lot) to connect to the north end of the Boulevard Bridge. Currently, pedestrians and cyclists use a footpath that exists on the site to move between the parking lot and Park Drive. This trail will be dimensioned for two-way traffic flow and will serve both cyclists and pedestrians accessing Pump House Park, Byrd Park, and the North Bank Trail.

FISCAL IMPACT/COST: The project is slated to cost \$124,634.40 to construct. As part of this Recreation Trails Grant, PRCF will have to provide funding in the amount of \$24,926.80 (20% of project budget) from the department's Major Parks CIP fund.

FISCAL IMPLICATIONS: The acceptance of this award will allow for the department to complete Phase I which includes environmental analysis, engineering documents, and permitting needed to construct the Pump House Park Trail.

BUDGET AMENDMENT NECESSARY: Yes. Amendment to the Special Fund Ordinance No. 2018-058

REVENUE TO CITY: \$25,200

DESIRED EFFECTIVE DATE: Upon adoption

REQUESTED INTRODUCTION DATE: September 23, 2019

CITY COUNCIL PUBLIC HEARING DATE: October 14, 2019

REQUESTED AGENDA: Consent Agenda

RECOMMENDED COUNCIL COMMITTEE: Land Use, Housing and Transportation

CONSIDERATION BY OTHER GOVERNMENTAL ENTITIES: None

AFFECTED AGENCIES: Department of Parks, Recreation, and Community Facilities, Department of Public Utilities (DPU), Richmond Metropolitan Transportation Authority (RMTA)

RELATIONSHIP TO EXISTING ORD. OR RES.: None

REQUIRED CHANGES TO WORK PROGRAM(S): None

ATTACHMENTS: Letter of Grant Award; Project Narrative

STAFF: Chris Frelke, Director
Parks, Recreation and Community Facilities, 646-5733

Nathan Burrell, Maintenance and Operations Facility Manager – Southern District
Parks, Recreation and Community Facilities, 646-9620

Matthew J. Stuckler
Secretary of Natural Resources

Clyde E. Crisman
Director



COMMONWEALTH of VIRGINIA
DEPARTMENT OF CONSERVATION AND RECREATION

RECREATIONAL TRAILS PROGRAM (RTP)
FEDERAL HIGHWAY ADMINISTRATION - FHWA
VIRGINIA DEPARTMENT OF CONSERVATION AND RECREATION

Rochele Altsholc
Deputy Director of
Administration and Finance

Russell Baxter
Deputy Director of
Soil and Water Conservation
and Dam Safety

Thomas L. Smith
Deputy Director of Operations

Project Agreement – Preliminary Engineering

Recipient: City of Richmond

Project Title: Pump House Park Trail

Project Number: VRT-313-D-170

Project Period: Date of DCR Approval to June 30, 2020

Project Scope of Work: The City of Richmond will complete an environmental analysis, engineering documentation, and permitting to construct the Pump House Park Trail.

Grant Award Amount: \$25,200.00

Funding Sources: FY15 – FMIS Code M94E

Upon signature of both parties below, the Department of Conservation and Recreation (DCR) and VRT-313-D-170 hereinafter referred to as the "Recipient" mutually agree to perform this agreement in accordance with the Recreational Trails Program as codified at 23 U.S.C. 206, the provisions and conditions of the FHWA Interim Guidance dated April 1, 1999, as amended, and with the regulations and requirements governing federal grants as stipulated in 2 CFR Parts 175, 200, 215, 225 and Federal Highway Administration regulations as outlined in 49 CFR Parts 18, 20, 29 and 32 (<http://www.whitehouse.gov>)

In accepting this grant, evidenced by the signature below, the Recipient agrees to comply, adhere and abide with the following conditions of this grant agreement:

Project Execution:

1. Fiscal Procedures, Procurement and Bidding Procedures of the Recreational Trails Program as outlined in Recreational Trails Program Manual.
2. Specific project application and amendments submitted for funding assistance under the Recreational Trails Program.
3. All applicable state, federal and local laws, regulations and ordinances including but not limited to compliance with the Virginia Erosion & Sediment Control and Virginia Stormwater Management Laws & Regulations.
4. The recipient is expected to have a project manager assigned to the project as the primary contact and a designated backup for communicating project status.
5. Submission of Quarterly Progress Reports on status of grant implementation. First report due no later than January 5, 2019. All correspondence pertaining to this project must reference State Project Number VRT-313-D-170.
6. The Recipient agrees to contact both the appropriate state and/or federal agency and DCR if any unexpected environmental concerns are encountered during project construction.
7. The recipient agrees to comply with the Virginia Seed Law to ensure no noxious weed seeds are introduced into the project area.
8. The project period shall begin with the date of approval of the project agreement and shall terminate at the end of the stated or amended project period unless the project is completed or terminated sooner; in which event, the project shall end on the date of completion or termination.

Landscape maintenance will primarily belong to the DPU as the property owner and as the agency responsible for mowing and maintaining stormwater BMPs on City-owned properties. Tree care of trees on City-owned property is the responsibility of the Urban Forestry division of the Department of Public Works (DPW).

The maintenance of the bioretention basin should include a minimum of annual maintenance and show adhere to the guidelines in the Virginia Stormwater Management Handbook, including the following:

- "Section 9: Maintenance" of the Virginia DCR Stormwater Design Specification No. 9 for bioretention, available online at https://www.swbmp.vwrrc.vt.edu/wp-content/uploads/BMP_Spec_No_9_BIORETENTION.pdf
- Appendix 9-C.10.0 Bioretention Practices: O&M Checklist, available online https://www.swbmp.vwrrc.vt.edu/wp-content/uploads/36_Chap-9_App-9-C_Example-BMP-Maint-Insp-Checklists.pdf

There is one additional tree that will be removed on this project (the *Paulownia tomentosa*), but it is on RTMA-owned property and is not subject to the City's tree ordinance.



CITY OF RICHMOND
DEPARTMENT OF PUBLIC UTILITIES
DIVISION OF WASTEWATER TREATMENT

April 12, 2019

Mr. Christopher Frelke, Director
City of Richmond
Department of Parks, Recreation and Community Facilities
1209 Admiral Street
Richmond, Virginia 23220

Dear Mr. Frelke:

The Department of Parks, Recreation and Community Facilities has received the Recreational Trails Program federal grant to make improvements to a trail that connects from Pump House Drive to the sidewalk on the north side of the Nickel Bridge in the City of Richmond, Virginia (see enclosed map).

A portion of this project crosses land owned by the Department of Public Utilities (DPU). DPU has been briefed on the scope of the project and has determined that it in no way interferes with any DPU operations. Therefore, we are happy to give our approval to this project.

Sincerely,

Rosemary H. Green
Deputy Director, Senior – Water Treatment

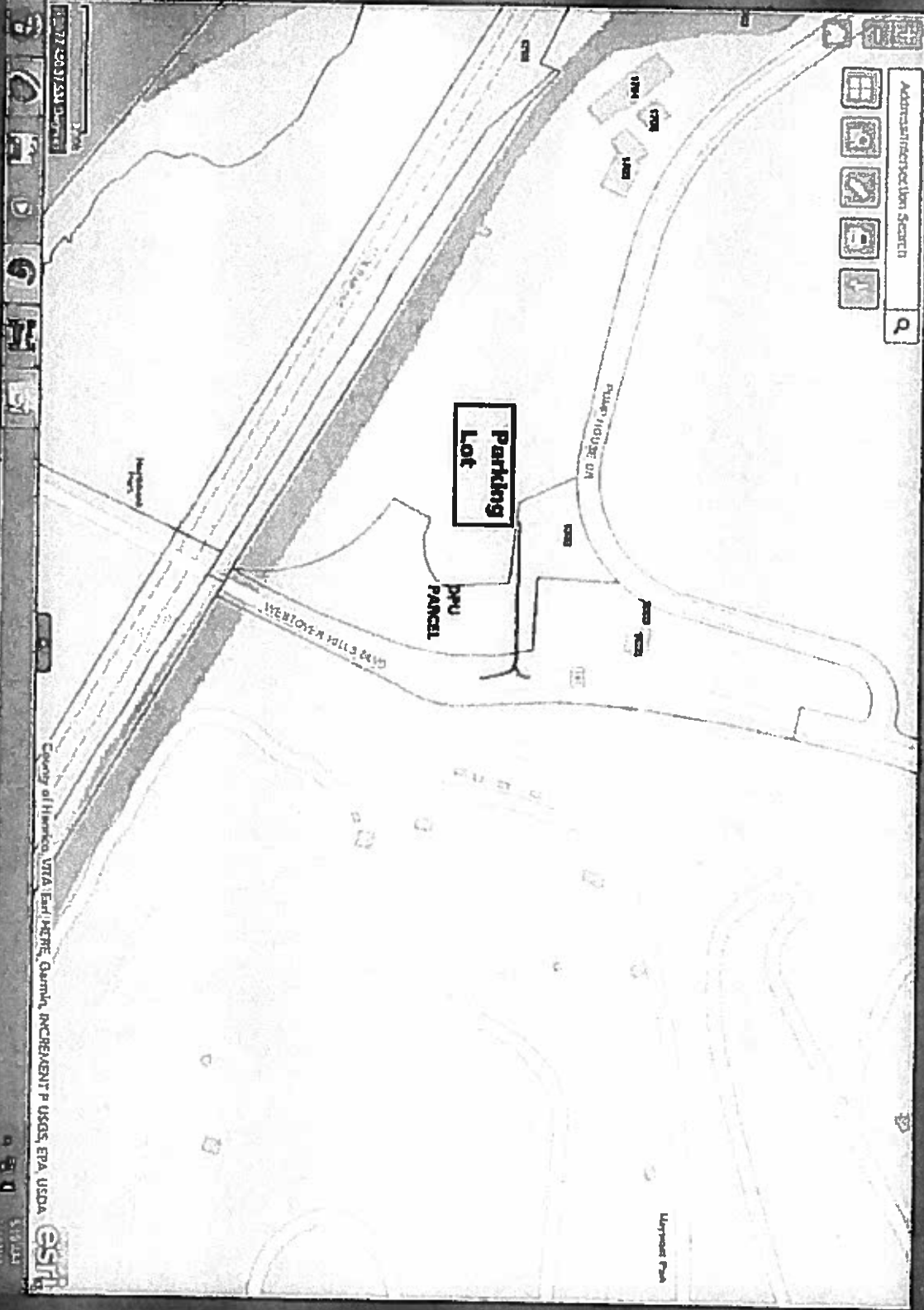
Enclosure

c: Calvin D. Farr, Jr., Director-DPU

Home | 21 Avenue Ter | 5 Jack Bass Inn | Google Maps | Richmond Parcel | The Long Road | Virginia |

Richmond Parcel Maps

Address/Intersection Search



City of Henrico, VITA, IIR, ICRF, QAM, INCREMENT P USGS, EPA, USDA



Pump House Parking Lot Trail – Project Narrative

Purpose and Description of the Project

The Department of Parks, Recreation, and Community Facilities (DPRCF) plans to construct a 530-foot long eight-foot wide asphalt trail to connect existing trail networks between Pump House Drive and Park Drive at the north end of the Boulevard Bridge. Currently, pedestrians and cyclists use a footpath that exists on the site to move between the parking lot and Park Drive. This trail will be dimensioned for two-way traffic flow and will serve both cyclists and pedestrians accessing the Pump House Park, Byrd Park, and the North Bank Trail. The trail will also be designed to Virginia Department of Transportation (VDOT) "shared used path" standards and to Architectural Barriers Act (ABA) Accessibility Standards for trails to provide an accessible pathway. (The more northern of the two spurs connecting to the sidewalk along Pump House Drive is not graded to accessible standards.)

The trail connector will be bordered by locally-sourced granite boulders (some already stockpiled at the site) to form a traffic barrier through the Pump House Parking Lot, and it will be furnished with repurposed concrete blocks (from the site). The stormwater management plan includes a swale that roughly parallels the length of the trail and will conduit water to a bioretention basin (level 2) adjacent to the trail at its western end. This stormwater best management practice (BMP) will be planted and will be visible from Pump House Drive. Existing signs will be resituated with the new design; additional trail-related signage will be added by DPRCF as needed using their standard signage program.

The trail crosses property owned by the Department of Public Utilities (DPU) that is currently used for the parking lot and trailhead for the North Bank Trail, as well as property owned by the Richmond Metropolitan Transportation Authority (RMTA) along Park Drive south of the toll plaza. The project has been permitted with RMTA.

Project Background

James River Park System (JRPS) staff with DPRCF engaged Timmons Group for technical services to design this trail connector improvement. These services began with a review of two schematic design alternatives for the site that HKS Architects produced in Fall 2016. Timmons Group generated preliminary cost estimates for both alternatives to assist DPRCF in the budget and planning process. Subsequently, DPRCF contracted with Timmons Group in Winter 2017 to refine one of the schematic alternatives into a final design viable for implementation.

The services for producing a final design included the creation of a base map (in lieu of a field survey) and construction documentation suitable for bidding. The base map comprised aerial imagery, City of Richmond GIS data, and field observations collected from a site visit, all compiled into AutoCAD for construction documentation. The construction documents consisted of existing site conditions, a demolition plan, the trail design and layout, grading and drainage measures, and construction notes and details. Timmons Group met with JRPS staff on site to review the construction plans and make notes for revising the construction plan set. Initial construction documentation was completed in Spring 2017. Subsequently, DPRCF applied for a Recreational Trails Program (RTP) grant through the Virginia Department of Conservation and Recreation (DCR) (see Project Budget and Funding Sources). As a part of that grant application, Timmons Group generated a revised cost estimate for the project and a new

proposal for additional planning, design, and construction documentation work needed to guide the project through the review and permitting processes required by the City and DCR (as stipulated by the terms of the grant program).

Timmons Group updated the construction document set in Fall 2017 to include a stormwater management plan that meets local and state requirements; this is the plan set included in this UDC submission. This project is being submitted to UDC for review and approval by the Planning Commission prior to submitting to the DPU for the permitting process pertaining to land disturbance, stormwater management, and protection of the Chesapeake Bay watershed.

Project Budget and Funding Sources

The project budget is \$124,634.40, which includes the following:

- Environmental and cultural resource studies needed for National Environmental Policy Act (NEPA) and National Historic Preservation Act (NHPA) compliance (given the federal funding)
- Submission of an application and design exhibits to the City's Urban Design Committee (UDC) and the Planning Commission and assistance with the approval process of these two bodies
- Submission of applications and design drawings to the City's Department of Public Utilities (DPU) and assistance with the permitting process
- Construction administration of the project
- Construction of an eight-foot wide asphalt trail, bioretention facility, and associated landscaping and site amenities.

The project is being funded through a Recreational Trails Program (RTP) grant award. The RTP is a federally-funded program 80-20 matching reimbursement program administered by the Virginia Department of Conservation and Recreation (DCR). DPRCF is sourcing the 20% match (20% of the project total budget or \$24,926.80) from the City's Major Parks fund. The remainder of the budget is funded through the grant reward. DPRCF is working closely with DCR staff on the grant reporting requirements to track the project's progress and secure reimbursement.

Construction Program

This is a relatively small-scale and simple construction project and it is estimated that construction will take approximately one month to complete. The estimated construction start date is April 22, 2019 and completion is expected by the beginning of June 2019.

Landscaping Plan and Maintenance Analysis

The landscaping consists of three components:

1. Reseeding disturbed areas including the footprint of the now existing footpath
2. Planting trees to replace non-invasive trees removed on City-owned property (on a one-to-one replacement ratio by diameter at breast height)
3. Plantings in the bioretention basin