

Appendix A: Application Form for Grant Requests for All Categories

Virginia Department of Conservation and Recreation
Virginia Community Flood Preparedness Fund Grant Program

Name of Local Government:

City of Richmond

Category of Grant Being Applied for (check one):

Capacity Building/Planning

Project

Study

NFIP/DCR Community Identification Number (CID) 510129

If a state or federally recognized Indian tribe, Name of tribe N/A

Name of Authorized Official: Surani Olsen PE
Program and Operations Manager Water Resources, Richmond DPU

Signature of Authorized Official: _____

Mailing Address (1): 730 E. Broad Street

Mailing Address (2): _____

City: Richmond **State:** Virginia **Zip:** 23219

Telephone Number: (804) 646-7674 **Cell Phone Number:** () N/A

Email Address: surani.olsen@richmondgov.com

Allen Shue PE
Contact Person (If different from authorized official): Civil Sanitary Engineer, Greeley and Hansen

Mailing Address (1): 9020 Stony Point Parkway

Mailing Address (2): Suite 475

City: Richmond **State:** VA **Zip:** 23235

Telephone Number: (804) 204-2425 **Cell Phone Number:** (914) 275-2554

Email Address: ashue@greeley-hansen.com

Is the proposal in this application intended to benefit a low-income geographic area as defined in the Part 1 Definitions? Yes No

Categories (select applicable project):

Project Grants (Check All that Apply)

- Acquisition of property (or interests therein) and/or structures for purposes of allowing floodwater inundation, strategic retreat of existing land uses from areas vulnerable to flooding; the conservation or enhancement of natural flood resilience resources; or acquisition of structures, provided the acquired property will be protected in perpetuity from further development.
- Wetland restoration.
- Floodplain restoration.
- Construction of swales and settling ponds.
- Living shorelines and vegetated buffers.
- Structural floodwalls, levees, berms, flood gates, structural conveyances.
- Storm water system upgrades.
- Medium and large scale Low Impact Development (LID) in urban areas.
- Permanent conservation of undeveloped lands identified as having flood resilience value by *ConserveVirginia* Floodplain and Flooding Resilience layer or a similar data driven analytic tool.
- Dam restoration or removal.
- Stream bank restoration or stabilization.
- Restoration of floodplains to natural and beneficial function.
- Developing flood warning and response systems, which may include gauge installation, to notify residents of potential emergency flooding events.

Study Grants (Check All that Apply)

- Studies to aid in updating floodplain ordinances to maintain compliance with the NFIP or to incorporate higher standards that may reduce the risk of flood damage. This must include establishing processes for implementing the ordinance, including but not limited to, permitting, record retention, violations, and variances. This may include revising a floodplain ordinance when the community is getting new Flood Insurance Rate Maps (FIRMs), updating a floodplain ordinance to include floodplain setbacks or freeboard, or correcting issues identified in a Corrective Action Plan.
- Revising other land use ordinances to incorporate flood protection and mitigation goals, standards and practices.
- Conducting hydrologic and hydraulic studies of floodplains. Applicants who create new maps must apply for a Letter of Map Revision or a Physical Map Revision through the Federal Emergency Management Agency (FEMA). For example, a local government might conduct a hydrologic and hydraulic study for an area that had not been studied because the watershed is less than one square mile. Modeling the floodplain in an area that has numerous letters of map change that suggest the current map might not be fully accurate or doing a detailed flood study for an A Zone is another example.
- Studies and Data Collection of Statewide and Regional Significance.
- Revisions to existing resilience plans and modifications to existing comprehensive and hazard.
- Other relevant flood prevention and protection project or study.

Capacity Building and Planning Grants

- Floodplain Staff Capacity.
- Resilience Plan Development
 - Revisions to existing resilience plans and modifications to existing comprehensive and hazard mitigation plans.
 - Resource assessments, planning, strategies and development.
 - Policy management and/or development.
 - Stakeholder engagement and strategies.

Location of Project (Include Maps): Windsor Farms

NFIP Community Identification Number (CID#):(See appendix F 510129

Is Project Located in an NFIP Participating Community? Yes No

Is Project Located in a Special Flood Hazard Area? Yes No

Flood Zone(s) (If Applicable): Zone AE

Flood Insurance Rate Map Number(s) (If Applicable): 5101290017D, 5101290036D

Total Cost of Project: \$ 23,010

Total Amount Requested \$ 19,394

Project Area

City of Richmond Water Filtration Plant

Legend

**Levee Alignment
and Project Area**

Google Earth



1000 ft



B. Scope of Work Narrative – Capacity Building and Planning

A flood project and levee system were constructed around the City of Richmond Water Filtration Plant in early 1990's. The flood project is located on the north side of the James River in the western part of the city approximately 1.8 miles downstream of the Westham river gauge. The flood project provides protection from the occurrence of an estimated discharge event of 467,000 cfs. The protected area of the levee system covers approximately 13.4 acres, including 12 buildings and combined property value of \$200 million. Major features of the flood project include 150 feet of earthen levees, 2,200 feet of reinforced concrete floodwall, 5 closure structures, channel modifications to the historic Kanawha Canal, utility relocations, and modifications to the plant.

The project area that relates to this application does not present qualified opportunity zones and is classified as "Very Low Social Vulnerability" with an index score of -1.8.

Since the flood project's construction in early the 1990's there has been continuous maintenance and operation of these facilities including routine benchmarking data taken for the levee system. However, since it's construction there has not been a comprehensive survey performed for the entirety of the levee, nor is there a digital drawing information for the overall system.

As part of the City's overall strategy to continue the successful operation of the levee it is essential to establish a digital baseline capturing the current condition of the system. This data will not only allow the City to have a comprehensive snapshot of the state of the levee but also serve as a means to organize future needs and update emergency flooding response plans based on the gathered information. Furthermore, this information will serve as solid springboard for the development of educational strategies and engagement with the communities living with the shadow of the levees, serving as educational tool to visualize the hidden below grade components. In addition to the planning and social benefits supported by this resource assessment, this data also serves to meet FEMA regulatory needs for remaining an accredited levee system.

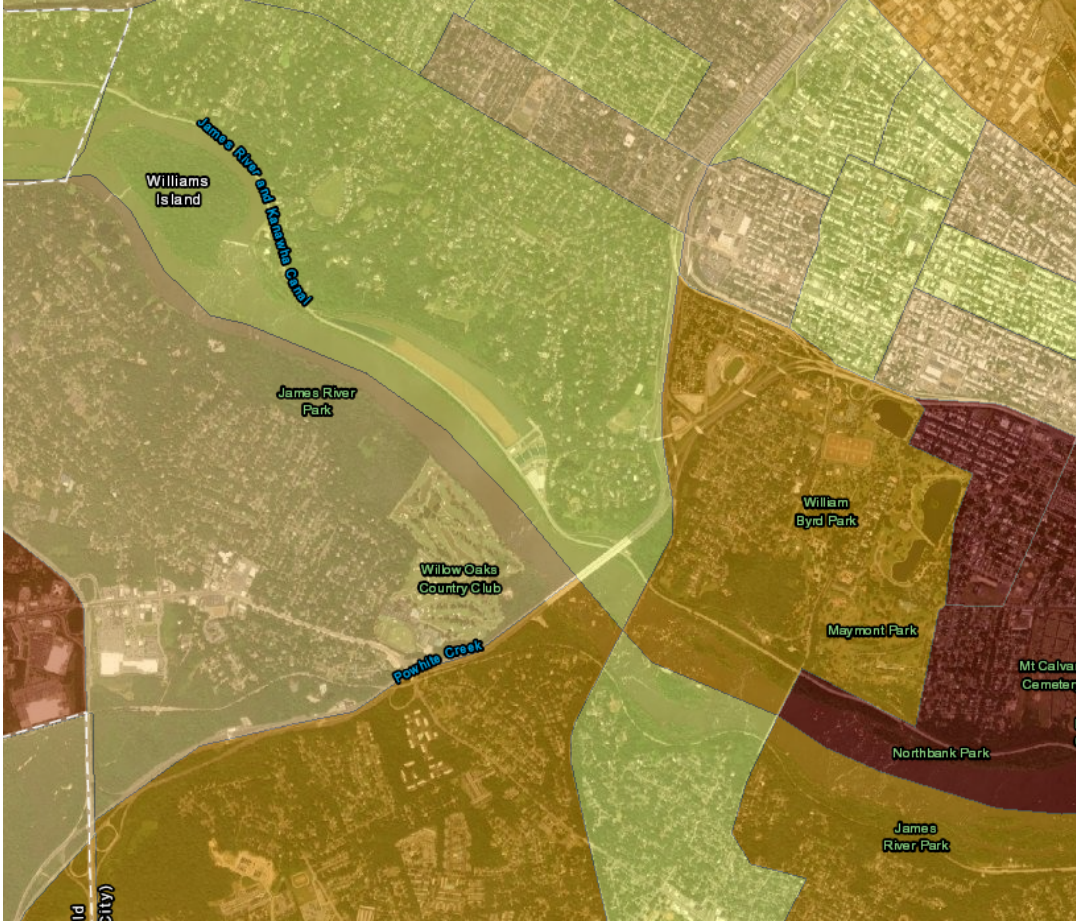
Supporting Reference Information

1. Plans for maintaining capacity, as necessary, over the long term.
 - a. The City of Richmond has allocated yearly budget for the inspections, maintenance, training, and operation of the levee systems. The surveying data will support the City's efforts in maintaining this critical flood control infrastructure.
2. Links to Supporting Documentation
 - a. City of Richmond Current Floodplain Ordinance
 - i. [Municode City of Richmond Chapter 14 Floodplain Ordinance](#)
 - b. Crater Hazard Mitigation Plan
 - i. Attached in this package. Previously submitted in part of Resilience Plan compliance.

Qualified Opportunity Zones Map



Social Vulnerability Index Map



Legend

- Social Vulnerability**
- Social Vulnerability Index Score
- Very Low Social Vulnerability
 - Low Social Vulnerability
 - Moderate Social Vulnerability
 - High Social Vulnerability
 - Very High Social Vulnerability
 - Not included in the analysis

C. Budget Narrative

1. Estimated total project cost:

The total estimated project cost is \$25,858. Of this total project cost, \$23,010 is direct surveying services. The remaining \$2,848 is for third-party consultant engineering review of the survey report.

2. Amount of funds requested from the Fund:

The requested dollar amount from the Fund is \$19,394, which is 75% of the \$25,858 estimated total project costs. Please find attached the surveying scope of services from Cardinal Engineering detailing the scope of the work and the compensation schedule for services rendered. Please also find attached budget and hourly allocation for the third-party consultant engineering review of the survey report.

3. Amount of cash funds available:

Please find attached statement from the City of Richmond indicating the available stormwater operating budget for the year ending June 30, 2022 as \$12,638,350.

4. Authorization to request for funding:

Please find attached documentation from City of Richmond indicating their authorization to request funding.

AGREEMENT FOR PROFESSIONAL SERVICES

BETWEEN CARDINAL CIVIL RESOURCES AND THE CITY OF RICHMOND, VIRGINIA

PROJECT
CONTRACT NO: TBD
November 1, 2021

This Agreement is composed of Part I, and Part II. Part I includes details of the Scope of Services to be performed, Services Not Included, Compensation, and Schedule. Part II (attached) contains the Terms and Conditions of Agreement, which are the general terms of engagement between the City of Richmond hereinafter called the "Client," and Cardinal Civil Resources.

PART I

PROJECT DESCRIPTION

Cardinal Civil Resources is pleased to submit this Agreement to provide professional surveying services for the location and mapping of the City of Richmond's levee systems at the water treatment plant on the James River. (as shown on Attachment "A")

SCOPE OF SERVICES

Task 1 – Existing Conditions Plan: Cardinal Civil Resources will perform a topographic/existing conditions survey for the location of the water treatment plant levee. The survey will include, all existing planimetric features, above ground visible features for the underground "dry" utilities, the rim and inverts of all sanitary and storm sewer manholes and structures within 50' on each side of the levees and will be performed at a level of accuracy to achieve a 1-foot contour interval. Cardinal will perform a hydrographic survey where the levee crosses the Kanawha canal. Cardinal will perform research on the adjoining properties to the extent necessary to accurately establish right of way and property lines along the project route. Owner information on the adjoining properties to be shown on the plans, will be acquired from the records of the City of Richmond. Horizontal and vertical control will be established using Virginia State Plane – South Zone (NAD83) for horizontal and NAVD88 for vertical.

Task 2 - Subsurface Utility: A subsurface utility location and designation will be performed by Accumark, a subcontractor employed by Cardinal. Accumark will perform utility record research for both public and franchise utilities for the project area. As most of the research obtained is considered proprietary, Accumark will be unable to provide copies to the Client unless authorization from the utility owner is obtained. Please note that research, by Accumark, of private Site Plans is excluded.

Accumark will exercise every possible means to designate the subsurface utilities in accordance with normal practices within the State of Virginia. The designation services shall be provided in accordance with the following *Quality Level* standards (ASCE 38-02) within the project area.

Quality Level B (Alignment based on electronic tracing). Quality Level B designation shall be performed on utilities located within the project area, as well as rights of way of all streets, utilities located in easements running parallel within and adjacent to the rights of way and on all building services within the project limits. Please note that non-metallic utilities without trace wires cannot be easily detected with designating equipment. If such utilities are encountered during the designation work, we will attempt to map them in accordance with *Quality Level C*.

Task 3 – Plans and profiles: Cardinal Civil Resources will prepare plan and profile drawings showing the alignment of the levee with stations every 25’, utilities that cross underneath the levee, street level closures and road crossings. Profiles will show grade elevation, crest of the levee elevation, preliminary 1% annual chance (Base) Flood Elevations (BFEs) and toe of slope for both sides of earthen embankment portion of the levee. Drawings will be plotted on 24”x36” plan sheets and will be signed and sealed by a Professional Land Surveyor licensed within the Commonwealth of Virginia. One (1) digital (.dwg) file will be provided for each levee system.

Task 4 – Record Drawings: Cardinal Civil Resources will prepare record drawings, for reference only, showing the alignment of the levee, utilities that cross underneath the levee, street level closures and road crossings for each levee system. Drawings will be plotted on 18”x24” plan sheets and will be signed and sealed by a Professional Land Surveyor licensed within the Commonwealth of Virginia.

SERVICES NOT INCLUDED

Should services not included in this Agreement be required; Cardinal Civil Resources will prepare an amendment, for the Client’s approval, that contains the Scope of Services, Compensation and Schedule required to complete the additional work items. Additional Services include, but are not limited to, the following:

- off-site stakeout, and
- re-stakes.

SCHEDULE

All survey services will commence within 24 hours (excluding Saturdays, Sundays, and Holidays) of notification by the Client and receipt of a signed agreement and written authorization to proceed.

COMPENSATION

The following professional surveying services will be performed, for the associated lump sum fees:

Task 1 – Topographic/Existing Conditions Survey	\$	14,565.00
Task 2 – Subsurface Utilities Investigation	\$	5,445.00
Task 3 – Plan and Profiles	\$	1,200.00
<u>Task 4 – Reference Documents</u>	<u>\$</u>	<u>1,800.00</u>
TOTAL	\$	23,010.00

The Client agrees to compensate Cardinal Civil Resources a Lump Sum Fee of Twenty-three Thousand Ten Dollars and No Cents (\$23,010.00) for providing the above-described services.

No portion of this agreement is to be construed or interpreted as guaranteeing approval by any board or agency. The Client is still responsible for the fee if any board or agency does not approve.

Cardinal Civil Resources assumes that this project does not require a weekly Certified Payroll.

If Certified Payroll is required, then the Client agrees to compensate an additional \$100.00 per week to manage the Certified Payroll process for the duration of the project.

INVOICING AND PAYMENT TERMS

Invoices will be rendered monthly and become due upon receipt. Any invoice outstanding for more than 30 days after date of invoice will be subject to a financing charge of 1-1/2 percent per month.

Invoice payments must be kept current for services to continue. If the Client fails to pay any invoice due to Cardinal Civil Resources within 45 days of the date of invoice, Cardinal Civil Resources may, without waiving any other claim or right against Client, suspend services under this Agreement until Cardinal Civil Resources has been paid in full all amounts due to Cardinal Civil Resources and/or any of its Consultants and Subcontractors. Sealed plans, final documents, reports and /or attendance at meetings/hearings will not be provided unless payment for services is current.

If Cardinal Civil Resources is performing services for the Client under multiple projects, invoice payments must be kept current on all projects for services hereunder to continue. Client acknowledges Cardinal Civil Resources has the right to suspend services and withhold plans and documents, as provided above, if payments are not current on all projects.

See Part II of this Agreement for additional terms and conditions.

Client understands and accepts payment terms and authorizes work to be stopped if account is not kept current.

PAYMENT REMITTANCE INFORMATION

Cardinal Civil Resources
156 Strawberry Plains Road, Suite D
Williamsburg, Virginia 23188
(757) 345-2866
(757) 345-2877 (fax)

Contact: George M. Cunha, L.S.
Email: george@cardinalsurvey.com

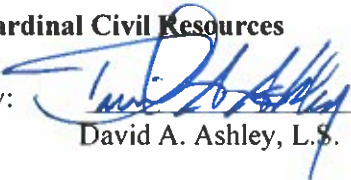
TAX ID#: 27-2153830
SWaM/ DBE Certification #: 686154

Note: To ensure proper credit, please identify the Cardinal Civil Resources project number and invoice number on all payments.

AUTHORIZATION

Cardinal Civil Resources

By:



David A. Ashley, L.S.

Title: Regional VP of Richmond Survey

Date: November 1, 2021

CLIENT AUTHORIZATION

The City of Richmond agrees with Part I, which includes details of the Scope of Services to be performed, Services Not Included, Compensation, and Schedule; and Part II, Terms and Conditions of Agreement (attached hereto and acknowledged as being received). Together they constitute the entire Agreement between the City of Richmond and Cardinal Civil Resources.

City of Richmond

By: _____

Title: _____

Date: _____

PART II

Cardinal Civil Resources TERMS AND CONDITIONS OF AGREEMENT

The engagement of Cardinal Civil Resources, by Client is under the following terms and conditions. These terms and conditions are an integral part of the collective Agreement between Client and Cardinal Civil Resources.

The fee estimate for the proposed Scope of Services is valid for 60 days from the date of Proposal.

Payment to Cardinal Civil Resources is the sole responsibility of signatory of this Agreement and is not subject to third party agreements.

All schedules set forth in the attached Scope of Services commence upon receipt of a signed Agreement and, if requested, a retainer. All retainer amounts will be applied to the last invoice. A RETAINER OF \$ -0- IS REQUIRED BEFORE SERVICES CAN COMMENCE UNDER THE AGREEMENT.

Requests for additional services and any associated fee adjustment must be authorized in writing before additional services can begin.

Invoices will be rendered monthly and become due upon receipt. Any invoice outstanding for more than 30 days after date of invoice will be subject to a financing charge of 1-1/2 percent per month.

Should it become necessary to utilize legal or other resources to collect any or all monies rightfully due for services rendered under this Agreement, Cardinal Civil Resources shall be entitled to full reimbursement of all such costs, including reasonable attorneys' fees, as part of this Agreement.

Cardinal Civil Resources agrees to carry the following insurance during the term of this Agreement:

Workmen's Compensation and Employer's Liability Insurance in compliance with statutory limits.

Comprehensive General Liability Insurance including Products Completed, Contractual, Property, and Personal Injury coverage with combined single limits of \$2,000,000 per occurrence and in the aggregate.

Professional Liability Insurance with a limit of \$2,000,000 per claim and in the aggregate.

Automobile Liability Insurance including non-owned and hired automobiles with the following limits:
Bodily Injury \$1,000,000 each person

	\$1,000,000 each occurrence
Property Damage	\$1,000,000 each occurrence

Certificates of Insurance will be furnished upon request. If the Client requires additional insurance coverage, and it is available, Client agrees to reimburse Cardinal Civil Resources for such additional expense.

The Client and Cardinal Civil Resources shall at all times indemnify and save harmless each other and their officers, and employees on account of any claims, damages, losses, litigation, expenses, counsel fees, and compensation arising out of any claims, damages, personal injuries and/or property losses sustained by or alleged to have been sustained by any person or entity, to the extent caused by the negligent acts, errors or omissions of the indemnifying party, its employees, or subcontractors in connection with the Project, and/or under this Agreement.

Cardinal Civil Resources shall not be responsible for failure to perform or for delays in the performance of services which arise out of causes beyond the control and/or without the fault or negligence of Cardinal Civil Resources.

Cardinal Civil Resources shall be entitled to rely on the accuracy and completeness of data, reports, surveys, requirements, and other information required to be provided by Client under this Agreement.

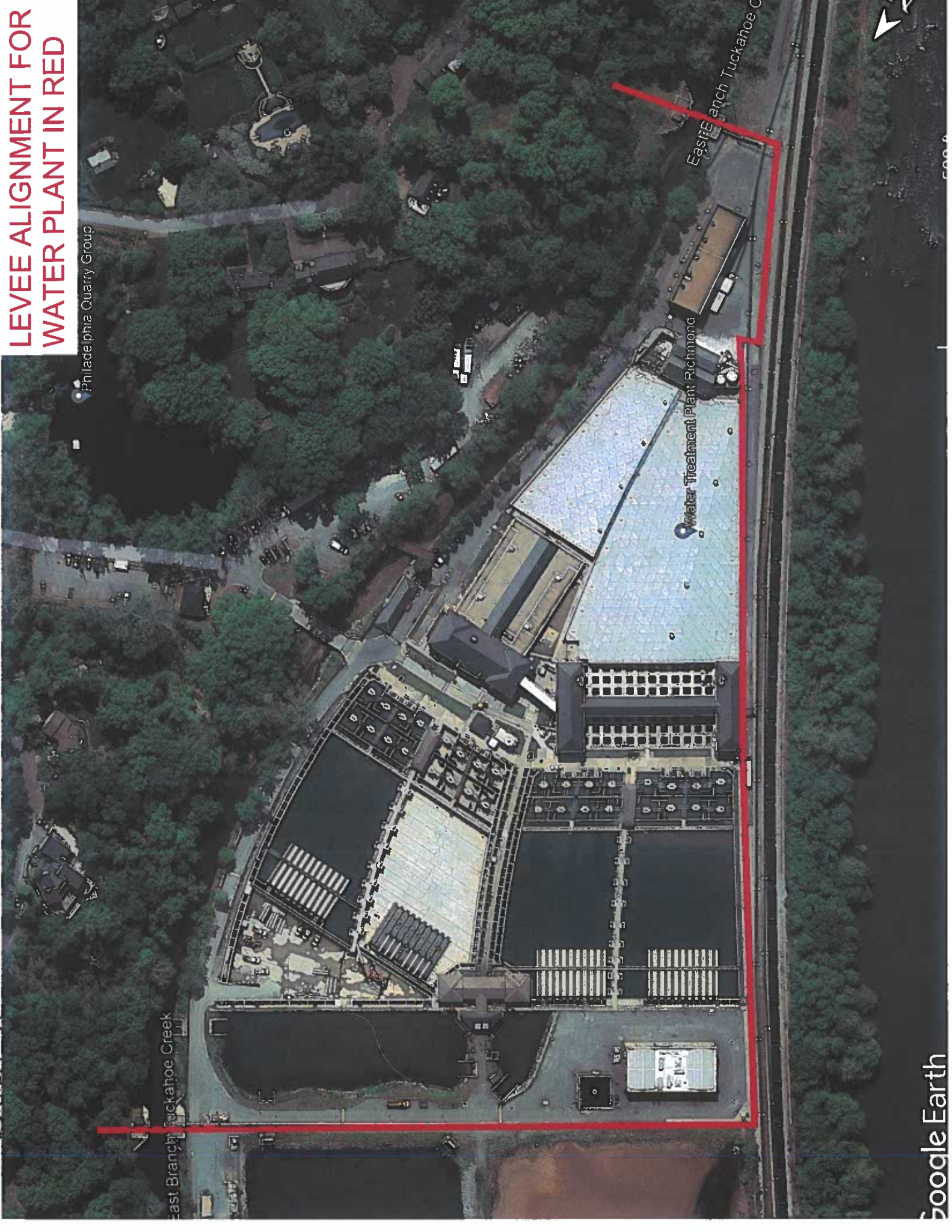
In the performance or furnishing of professional services hereunder, Cardinal Civil Resources, and those it is responsible for, shall exercise the degree of skill and care customarily accepted as good professional practices and procedures by members of the same profession currently practicing under similar conditions in the same locality ("Standard of Care").

Consistent with this Standard of Care, the services shall conform to applicable laws, codes, ordinances and regulations of any governmental agency having jurisdiction over the project, at the time services are rendered. Cardinal Civil Resources shall perform its services as expeditiously as is consistent with the Standard of Care and with the orderly progress of the Work.

This Agreement shall be governed and construed in accordance with the laws of the Commonwealth of Virginia.

LEVEE ALIGNMENT FOR WATER PLANT IN RED

Philadelphia Quarry Group



VA DCR Application Budget for Third-Party Consultant Review of Survey Report

Estimated Cost of Engineering Services

Estimated Labor Costs:

<u>Tasks</u>	Engineer III	Total Hours
Task 1. Third-Party Consultant Engineering Review of Survey Report	16	16
Subtotal Labor Hours	16	16
Hourly Rate	\$ 178.0	
Estimated Total Labor Cost	\$ 2,848	

Estimated Other Direct Costs:

<u>Item</u>	Total Estimate
1. Other Direct Costs	\$0
Subtotal Estimated Other Direct Costs	\$ -

Total Estimated Costs:

Total Estimated Cost of Labor and Other Direct Costs	\$2,848

INTRODUCED: March 5, 2021

AN ORDINANCE No. 2021-051

To adopt the Stormwater Utility Budget for the fiscal year commencing Jul. 1, 2021, and ending Jun. 30, 2022; to appropriate the estimated receipts of the Stormwater Utility for the said fiscal year; and to make appropriations from the Stormwater Utility Renewal Fund or Operating Fund for renewing, rebuilding or extending the stormwater utility and for the purchase of vehicles.

Patron – Mayor Stoney

Approved as to form and legality
by the City Attorney

PUBLIC HEARING: APR 12 2021 AT 6 P.M.

THE CITY OF RICHMOND HEREBY ORDAINS:

§ 1. That the budget designated the Stormwater Utility Budget for the fiscal year commencing July 1, 2021, and ending June 30, 2022, is hereby adopted.

§ 2. That the sum of \$12,638,350 be and is hereby appropriated from the estimated receipts of the Stormwater Utility for the fiscal year commencing July 1, 2021, and ending June 30, 2022, for the purposes as set forth in the Stormwater Utility Budget.

§ 3. That the sum of \$0 be and is hereby appropriated from the stormwater utility renewal fund or operating fund for renewing, rebuilding and extending the utility and for

AYES: 9 NOES: 0 ABSTAIN: _____

ADOPTED: MAY 24 2021 REJECTED: _____ STRICKEN: _____

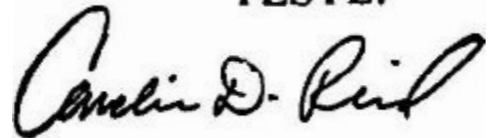
purchasing vehicles as set forth in the Stormwater Utility Budget, the said appropriation having been recommended by the Mayor.

§ 4. That the payment and settlement of claims of any kind heretofore or hereafter asserted against the City growing out of the operation of the Stormwater Utility and final judgments heretofore or hereafter asserted against the City on account thereof, together with all costs, interest, fees for legal services and all other fees and expenses thereto, and all fees, costs and other expenses incurred in providing legal and other services authorized by section 2-57 of the Code of the City of Richmond (2020), as amended, shall be paid upon the approval and order of the City Attorney from the funds herein appropriated for defraying the expense of operating the Stormwater Utility; except that in the case of judgments against the City, payment thereof shall be limited to the extent of funds available in the appropriation for that purpose.

§ 5. This ordinance shall be in force and effect at the first moment of the first day of July, 2021, and shall constitute the Stormwater Utility appropriation ordinance for the fiscal year commencing on that date.

A TRUE COPY:

TESTE:

A handwritten signature in black ink that reads "Carlin D. Reid". The signature is written in a cursive, flowing style.

City Clerk



CITY OF RICHMOND

**Department of Public Utilities
Office of the Director**

November 4, 2021

Virginia Department of Conservation and Recreation
600 East Main Street
24th Floor
Richmond, VA 23219-2094
Henrico, VA 23228

To whom it may concern:

The total contract value of the water treatment plant's levee survey project is \$25,858.00, which includes the levee surveying at the City of Richmond's water treatment plant, reporting, and engineering review by a third party consultant of the survey report. The City of Richmond, Department of Public Utilities – Stormwater Utility, is an enterprise fund within the City of Richmond. Therefore the Stormwater Utility has a dedicated revenue stream and is appropriated operating funds annually. Those dedicated revenues are projected to be \$13.3 million in FY2022 and part of those funds will cover the total estimated project cost (\$25,858.00) prior to DCR grant reimbursement. The DPU is committed to contribute 25% of the project fund and the source of the fund is from the Stormwater Operation and Maintenance budget (copy attached).

Sincerely,

Alfred Scott
Interim Director of Public Utilities

Enclosure

Appendix D: Scoring Criteria for Capacity Building & Planning

Virginia Department of Conservation and Recreation
Virginia Community Flood Preparedness Fund Grant Program

Applicant Name:		
Eligibility Information		
Criterion	Description	Check One
1. Is the applicant a local government (including counties, cities, towns, municipal corporations, authorities, districts, commissions, or political subdivisions created by the General Assembly or pursuant to the Constitution or laws of the Commonwealth, or any combination of these)?		
<input checked="" type="checkbox"/> Yes	Eligible for consideration	X
No	Not eligible for consideration	
2. Does the local government have an approved resilience plan and has provided a copy or link to the plan with this application?		
<input checked="" type="checkbox"/> Yes	Eligible for consideration under all categories	X
No	Eligible for consideration for studies, capacity building, and planning only	
3. If the applicant is <u>not a town, city, or county</u>, are letters of support from all affected local governments included in this application?		
Yes	Eligible for consideration	N/A
No	Not eligible for consideration	
4. Has this or any portion of this project been included in any application or program previously funded by the Department?		
Yes	Not eligible for consideration	
<input checked="" type="checkbox"/> No	Eligible for consideration	X
5. Has the applicant provided evidence of an ability to provide the required matching funds?		
<input checked="" type="checkbox"/> Yes	Eligible for consideration	X
No	Not eligible for consideration	
N/A	Match not required	

Capacity Building and Planning Eligible for Consideration		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Applicant Name:			
Scoring Information			
Criterion	Point Value	Points Awarded	
6. Eligible Capacity Building and Planning Activities (Select all that apply)			
Revisions to existing resilience plans and modifications to existing comprehensive and hazard mitigation plans.	55	55	
Development of a new resilience plan.	55		
Resource assessments, planning, strategies and development.	45	45	
Policy management and/or development.	40	40	
Stakeholder engagement and strategies.	25		
Goal planning, implementation and evaluation.	25		
Long term maintenance strategy.	25	25	
Other proposals that will significantly improve protection from flooding on a statewide or regional basis.	15		
7. Is the area within the local government to which the grant is targeted socially vulnerable? (Based on ADAPT VA's Social Vulnerability Index Score.)			
Very High Social Vulnerability (More than 1.5)	15		
High Social Vulnerability (1.0 to 1.5)	12		
Moderate Social Vulnerability (0.0 to 1.0)	8		
Low Social Vulnerability (-1.0 to 0.0)	0		
Very Low Social Vulnerability (Less than -1.0)	0	0	
8. Is the proposed activity part of an effort to join or remedy the community's probation or suspension from the NFIP?			
Yes	10		
No	0	0	
9. Is the proposed project in a low-income geographic area as defined in this manual?			
Yes	10		
No	0	0	
10. Does this project provide "community scale" benefits?			
Yes	20	20	
No			
Total Points		185	

Appendix D: Checklist All Categories

Virginia Department of Conservation and Recreation

Community Flood Preparedness Fund Grant Program

Scope of Work Narrative	
Supporting Documentation	Included
Detailed map of the project area(s) (Projects/Studies)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
FIRMette of the project area(s) (Projects/Studies)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
Historic flood damage data and/or images (Projects/Studies)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
A link to or a copy of the current floodplain ordinance	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
Non-Fund financed maintenance and management plan for project extending a minimum of 5 years from project close	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
A link to or a copy of the current hazard mitigation plan	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
A link to or a copy of the current comprehensive plan	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
Social vulnerability index score(s) for the project area from ADAPT VA's Virginia Vulnerability Viewer	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
If applicant is not a town, city, or county, letters of support from affected communities	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
Completed Scoring Criteria Sheet in Appendix B, C, or D	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
Budget Narrative	
Supporting Documentation	Included
Authorization to request funding from the Fund from governing body or chief executive of the local government	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
Signed pledge agreement from each contributing organization	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A