



**REQUEST FOR QUALIFICATIONS (RFQ)  
CLEAN WATER PARTNERSHIP  
STORM DRAIN CLEANING SERVICES**

**SCHEDULE FOR CONTRACTOR(S) SELECTION**

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Description	Date
Proposal Release Date	April 16, 2025
Proposal Submission Due Date	May 14, 2025
Proposal Question Deadline	April 28, 2025
Anticipated Award Date	May 21, 2025

**Submission: RFQ Package is due no later than 5 p.m. ET May 9, 2025. RFQ questions and submissions shall be emailed via PDF format to the address below:**

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**BACKGROUND**

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Clean Water Partners, LLC (hereafter referred to as “CISs”) invites the submittal of written proposals from qualified firms interested in providing modeling and analysis, planning, surveying and engineering services for the Town of Cheverly located in Prince Georges County, Maryland. A detailed scope of work is included in this RFQ. CIS will select partners based on qualifications, experience, and the total estimated costs reflected in the RFQ submissions. Information within this RFQ and the RFQ itself is confidential and proprietary. Documents are and shall remain the exclusive property of CWP. The documents and any information contained within is to be used solely for the preparation of a proposal to CWP, should not be disseminated within the Responder’s organization beyond those who are preparing the response, and should not be disclosed to third parties.

## **ABOUT CORVIAS INFRASTRUCTURE SOLUTIONS**

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Corvia Infrastructure Solutions (CIS) was founded by Corvias in 2013, as a solution-provider solving the complicated challenges of outdated and ineffective stormwater infrastructure. CIS began through a pilot with Prince George's County, MD to found the nation's first community-based partnership known as the Clean Water Partnership Program that has gone on to become an award-winning national model for blending environmental, economic and social outcomes.

Since then, our focus has been on a broad offering of community-centric water infrastructure solutions that are accelerated, efficient, and large-scale. And as motivated as we are to solve water challenges, we are equally interested in the opportunity to stimulate socio-economic uplift of disadvantaged communities across our nation.

In 2023, CIS was spun-off to facilitate our focus on the core services that position us as a premier environmental and climate infrastructure solutions company. We continue to seek comprehensive, creative solutions that contribute to enhanced social outcomes and mitigate risk.

## **OVERVIEW OF PROGRAM/PROJECT**

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The Clean Water Partnership (CWP) is managing the execution of a grant from the Maryland Department of Environmental Management for the Town of Cheverly. The grant will entail gaining a better understanding of the flood hazards within the Town's three main watersheds that encompass the areas where the greatest amount of flooding has occurred, evaluate flood vulnerabilities for various precipitation events, identify mitigation opportunities, and prepare construction-ready plans for future mitigation strategies. Selected firms will ensure all elements of the final scope are delivered. Selected firm(s), will take technical direction from the CWP or a program management firm designated by the CWP.

## **SCOPE OF WORK**

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The intent of this RFQ is to identify a contractor(s) to provide storm drain cleaning to ensure all elements of the final scope are delivered. This section includes requirements for cleaning operations, inspections and associated work. The selected contractor(s), will take technical direction from the CWP or a program management firm designated by the CWP.

### **Requirements**

#### **1. Inlet Cleaning Equipment:**

- All Equipment will be inspected by a CWP representative before the Notice to Proceed is issued.
- The Contractor shall certify that backup equipment is available and can be delivered to the site within 24 hours.
- The vacuum system used for cleaning inlets shall have a minimum of a 3-stage centrifugal compressor capable of 8000 CFM.
- The water storage tank shall have a minimum capacity of 1000 gallons.

- Equipment shall be capable of delivering a minimum of 60 gpm @ 3000 psi and up to 80 gpm @ 2000 psi. Contractor shall demonstrate ability to provide the equipment as specified on included Equipment Listing Sheet.
- The debris tank shall have a minimum capacity of 9 yds. using an auxiliary engine for a power source.
- Root cutting equipment.
- Satisfactory precautions shall be taken to protect the inlets from damage that might be inflicted by the improper use of cleaning equipment. The Contractor at no cost to the County shall promptly repair inlets damaged as a result of the Contractor's operations.
- All equipment, devices, and tools required for this contract shall be owned (or leased) and operated by the Contractor.

**2. High Pressure Cleaning:**

- The Contractor shall certify that backup equipment is available and can be delivered to the site within 24 hours.
- All sludge, dirt, sand, grease, roots and other materials from the pipe shall be collected and removed from the downstream manhole of the pipe section being cleaned. Passing material from section to section will not be permitted.
- All roots shall be removed prior to cleaning. If roots are detected during the high-pressure cleaning of pipes the Contractor shall adapt their equipment to remove all roots.

**3. Video Inspection Equipment:**

- The Contractor shall certify that backup equipment is available and can be delivered to the site within 48 hours. The Contractor shall provide all equipment necessary for proper video inspection.
- Video Inspection Equipment shall be in DVD format in accordance with industry standards. Deliverables include video digital files (MPEG or other standard formats), PDF report, and inspection database (in Access or Excel format).

**4. Disposal of Debris:**

- Under no circumstances shall debris or sediment be dumped onto the ground surface, streets or into ditches, catch basins or storm drains. The Contractor shall remove all debris resulting from the operations from the site. Disposal shall be at an approved disposal site.

**5. Structure Re-cleaning:**

- If an inlet or pipe is found to be improperly cleaned, in the opinion of the Project Manager, it shall be re-cleaned at no additional expense to the CWP.

**6. Obstructions:**

- Obstructions may be encountered during the course of the cleaning operations. If the obstruction cannot be removed, a DVD of the obstruction is required. The Project Manager shall be informed immediately of the pipe condition and shall receive the DVD and report including location of obstruction within 48 hours.

**7. Non-Payment Items:**

- The following items of work will not be measured for payment, but the cost thereof will be

considered as incidental to the contract:

- Records and logs;
- Removal and disposal of debris; and,
- Written record and description of obstructions and or structural deficiencies video taped
- The following items of work shall be performed at no cost to the CWP:
  - Re-cleaning, to include the removal of roots, where the Project Manager determines the pipe or structure has not been properly cleaned.
- The CWP shall have access to observe the video tape monitor concerning any and all services required under this contract at all times.

#### **8. Records:**

- For each area cleaned, complete, accurate, and legible records of the operations shall be kept by the Contractor, and copies furnished to the Project Manager. A DVD shall be supplied where obstructions exist that cannot be cleared.
- These records shall show the location of each operation performed.
- A ticket is required from the disposal site for each load and must indicate weight of refuse dumped.

#### **9. Schedule**

- It is the Vendor's responsibility to notify the Project Manager via email of the schedule of work a minimum of 48 hours prior to commencement of any work. Any changes in the Contractor's submitted work schedule shall be communicated to the Project Manager in writing. Notification of schedule changes must be communicated to the Project Manager immediately.
- The work shall be completed within 14 calendar days of written notification by the CWP.
- It is the Contractor's responsibility to notify the Project Manager, or representative, of the completion of work via email and phone call. Failure to notify the Project Manager, or representative, within 48 hours after completion of the work shall be grounds for rejecting the Contractor's invoices for the work. The Project Manager, or representative, will inspect all work performed by the Contractor within 48 hours of notification.

#### **10. Protection**

- The Vendor shall provide protection as follows:
  - Property, pipes, inlets, stones and monuments.
  - Protect, preserve and maintain, in proper position and condition, all right-of-way and other delineator hubs, stakes, marker signs, guardrails and fences. If any of such are disturbed by the Contractor's employees or equipment, or by their neglect to provide protection, those so disturbed shall be reset by the Contractor at Contractor's expense. Written permission must be obtained to replace the damaged items at no cost to the County.
  - Protect other structures and existing improvements and facilities from damage. Repair and/or replacement, if required, shall be by the Contractor at no cost to the CWP.

#### **11. Environmental Protection:**

- The Vendor shall comply with all Federal, State, and County regulations and ordinances pertaining to environmental protection and conduct their operations as may be necessary to avoid water, air and noise pollution as controlled by such regulations and ordinances, including prevention and control of erosion and sedimentation that result directly or indirectly from the

project work. Upon completion of the contract work, all contract work, clean-up and the condition of the adjacent terrain shall comply with all applicable regulations and laws concerning the preservation of natural resources.

**12. Clean-Up:**

- The Vendor shall remove all debris and any materials that are unsightly from the work location. No items shall be left or discarded on public or private property. Items that are to be discarded shall be removed to authorized permitted disposal sites.

**13. Closed Circuit Television Inspection:**

- This work to be performed under this contract consists of color closed circuit television inspection of existing storm drains at various locations in Cheverly, Maryland.

**14. Closed Circuit Television Inspection – Equipment:**

- General:
  - The Contractor shall certify that back-up equipment is available and can be delivered to the site, if necessary, within 48 hours and shall submit an equipment list to the Project Manager for approval before commencement of the work.
  - No work shall be performed or accepted if the Contractor's measurement and/or measuring techniques are unacceptable to the Project Manager.
  
- Television Equipment:
  - The television camera used for inspection shall be a Color Flexiscan or equal. Lighting for the camera shall be sufficient to allow a clear picture for the entire periphery of the pipe, acceptable to the Project Manager. The camera shall be operative in 100% humidity conditions and shall have a minimum of 500 feet of line resolution.
  - As some of the pipes to be inspected are single access and dead ended, all cameras shall be of a remote-control tractor design. Cameras using the push pole or pull cable method of lateral transversing are unacceptable.
  - Video equipment shall provide media in MPEG (**Moving Picture Experts Group**) or DVD (Digital Video Disc) format. Complete descriptive literature of equipment and system to be used in performance of this contract shall accompany bid response.

**15. Closed Circuit Television Inspection – Inspection and Record Keeping:**

- The inspection shall be done one site at a time. The inspection shall include a complete video of the interior of all defective pipes and structures. Report of defects shall include, but not be limited to, mineral deposit build-up, voids/gaps in the walls, signs of leakage and defects at the invert(s). Contractor shall submit a detailed narrative written report within fourteen (14) days of completing the inspection and shall include but not be limited to the condition of the structure and pipes. Report shall indicate date of inspection, structure numbers, condition of pipe and structure defects, severity of defects, location of measurement in linear feet of defects and any unidentified pipe or structure introductions into the systems.
- The camera shall be moved through the line in either direction at a uniformly slow rate stopping at each defective joint or other defect to allow adequate evaluation by the Project Manager. In addition, the camera shall be stopped at each connection for evaluation and will

remain stopped at flowing or leaking connections for up to a maximum of five minutes, to investigate the origin of the leakage.

- If progress of the television camera is impeded or stopped by debris or roots in the pipe being inspected, the camera shall be withdrawn and started from the opposite direction at the direction of the Project Manager. The Contractor shall be paid for the total linear feet of pipe filmed.
- The Contractor shall completely log and prepare all data required for record purposes. All completed copies of logs shall be furnished to the Project Manager on completion of the work.
- Measurements for the location of defects shall be accomplished by a cable footage counter that is accurate to +/- one foot in five hundred feet. Measurements shall start from the access structure with the counter set at zero feet at the view in the monitor of the bell or spigot of the first section of pipe meeting the structure. A continuous forward and reverse readout of the camera distance from the access structure recorded on the video. The measurement counter shall continue until one of the following occurs:
  - The camera fails to operate or any other reason for cause of incompleteness of the section of pipe system under inspection (i.e., standing water, obstructions, protrusions, etc.) at which the measurement shall stop at the forward most point of movement and counter reading recorded into the log.
  - The camera enters the next access structure at the end of the section of pipe system under inspection at which the measurement shall stop and the counter reading recorded when the camera's view on the monitor has left the pipe completely and is the access structure.
  - This linear footage recorded distances as captured on both the log and video shall be used to determine payment.
  - The Contractor shall furnish all video equipment, for taking photographs of all pictures observed on the monitor. No reel to reel video recording equipment or tapes will be permitted. In the course of inspection, all pipe sections identified by a provided map shall be televised in their entirety.
  - Defects shall be pointed out and qualified verbally on the video by the Contractor as well as on the logs.
  - The video will be reviewed by the Project Manager for focus, lighting, clarity of view, and technical quality. The Contractor shall maintain sharp focus, proper lighting, and clear, distortion-free viewing during the camera operations. Failure to maintain these conditions will result in rejection of the video by the Project Manager. Any video not acceptable to the Project Manager shall be re-televised at no expense to the CWP.
  - Upon acceptance, the inspection videos will become the property of Prince George's County. .

## **SUBMISSION REQUIREMENTS**

**In no more than 20 pages, please provide the following:**

- 1) State the full specific legal name of the entity that is responding to this request.
- 2) Identify any teaming partners that you will partner with. Your responses to all requests should be with respect to the responding legal entity's experiences and qualifications. If the qualifications and experiences are those of a teaming partner, then the narrative should be explicit in that regard. Responses that are unclear in this regard will be disqualified for consideration. Please provide copies of teaming agreements as appropriate.
- 3) Provide a detailed narrative on your qualifications to perform storm drain cleaning services. The narrative should include an overview of recent projects that you have performed similar work in providing the aforementioned services.
- 4) Corvias, in its agreement with Prince George's County has made a commitment to hire Certified Target class contractors, as well as small, local contractors. Corvias has also made a commitment to employ Prince George's County residents. Provide a narrative on how you endeavor to ensure that 50% of the man-hours on the project for the execution and performance of the planned scope of work will be staffed by county residents.
- 5) The collective relationship between Corvias, the County and our teaming partners is informally referred to as the *Clean Water Partnership (CWP)*. An Implementation Meeting is held weekly at the CWP Program office. Corvias has an expectation that the successful respondent's representative will participate in these Implementation Meetings as an active participant in the CWP, providing input on their project if needed. Please indicate in your response your willingness to provide participation in the Implementation Meetings and discussions without direct compensation or provide an understanding of how you expect to be directly compensated for this participation.
- 6) Provide information on any Charitable organizations you currently work with or have worked with in the past that align with the Corvias Credo of "Generously Give Back to the Communities which we Serve"
- 7) The Clean Water Partnership program is dedicated to assisting small, local and targeted businesses certified by the SD3. RFQ's that include award of work from the list of pre-approved SDDD Contractors is highly encouraged.

### **a) Requested Information**

- i) Organizational Chart: Provide an organizational chart demonstrating the relationships and hierarchy of the project team members
- ii) Resumes: Provide resumes of staff that will manage the completion of deliverables for this RFQ Submission. Submitted resumes should be no more than two pages for each staff member. Any changes in staff will require staff of equal knowledge, skills, abilities and credentials as submitted in the RFQ. Resumes shall, at a minimum, include the following information:
  - (1) Name of Person and Title;
  - (2) Proposed position on the CWP Program;
  - (3) Employment history for the last five years or names of projects where project community outreach, and event planning; services have been performed and executed;

- (4) Education (college degree and year)
- (5) Professional registrations, certifications, licenses, etc.
- (6) Prince George's County resident or not

**b) Project Examples**

- i) Identify a minimum of three project examples that demonstrate the consultant firm's success in modeling and analysis, planning, surveying and/or engineering requirements.
- ii) For each project example identify the following:
  - (1) Name of Project and Client;
  - (2) Identify personnel assigned to the "example project" that would be assigned to the Corvias Program.
  - (3) Project Location, duration, dates
  - (4) Name and telephone number of the Client's Project Manager or other person who can verify firm's experience and roles and responsibilities; and
  - (5) Brief description of firm's role on the project and how that experience relates to this Program.

- c) Fee Proposal and Cost of Services:** Proposal shall include the consultant's monthly billing rate for the services identified in the scope of work and costs associated with working with Corvias and Prime Contractors to participate in weekly Program Implementation meetings led by Corvias.

**Confidentiality, Fairness and Ethical Practices:** Exhibit A includes a nondisclosure confidentiality agreement and must be returned prior to the release of the RFQ. Corvias will treat all responses and other documentation submitted with any respondent's proposal as confidential information. Corvias will not disclose or distribute to any Third Party except the County and will limit dissemination within Corvias Group to those directly involved in the review process. Corvias will treat all respondents ethically and fairly and will consider each proposal on its merits. Corvias will communicate in a consistent manner with all respondents and disseminate any and all information to all respondents at the same time. Upon completion of the process, Corvias will notify all respondents of the final award decision as soon as business requirements allow for an announcement.

**Award:** Responses will be reviewed and if a qualified proposal is accepted, the award will be made in a timely manner. This RFQ addresses real development needs that are a requirement of Corvias' executed agreements; therefore, CWP will move forward, and it is in our best interest to review and award in a timely manner. However, no set award date is guaranteed, and Corvias is under no obligation to award based upon this RFQ and will review and award based on the merit of proposals and conformance with all stakeholder needs and other program requirements.

**Terms and Conditions of RFQ:**

1. All responses shall become the property of the CWP.
2. Due care and diligence has been exercised in the preparation of this RFQ and all information contained herein is believed to be substantially correct. Corvias has made an effort to provide guidance for the Scope of Services in a full and complete manner to the Respondents for all work and phases. However, the responsibility for determining the full extent of the services rests solely with those making responses. Neither Corvias nor its



- representatives shall be responsible for any error or omission in this RFQ or any response, nor for the failure on the part of the respondents to determine the full extent of their exposures. The respondents have the right to change, alter or propose an increase in scope in the interest of documentation, performance, efficiency and cost effectiveness of the program. Corvias, in its sole discretion, will determine if such change, alteration or increase is necessary.
3. Corvias reserves the right to select respondents at will; to waive any or all informalities and/or irregularities; to re-advertise with either an identical or revised scope, or to cancel any requirements in its entirety; or to reject any or all proposals received.
  4. A response to this RFQ does not constitute a formal bid; therefore, the CWP retains the right to contact any or all proposing firms after submittal in order to obtain supplemental information and/or clarification in either oral or written form. Furthermore, an explicit provision of this RFQ is that any oral communication made is not binding on the CWP's proposal process or award of contract.
  5. The CWP will not be liable for, nor pay for any costs incurred by responding firms related to the preparation of their proposal.
  6. All Responses from all Responders will be held firm for one hundred eighty (180) calendar days from the RFQ due date. This period may be extended by mutual written agreement between the Responder and the CWP. Responders should be aware that the CWP anticipates no more than ninety (90) calendar days after announcement of the selected Responder that an agreement will be negotiated and finalized. If an agreement is not reached within this period, Corvias reserves the sole right to (a) continue negotiations with the selected Responder, (b) commence negotiations with the next highest ranked Responder, or (c) suspend negotiations with the referred selected Responder.
  7. If a Responder finds discrepancies in the RFQ documents or is in doubt as to the meaning or intent of any part thereof, the Responder will no later than December 15, 2023, submit a request for clarification in writing from the CWP, which will issue a written addendum to the solicitation documents. Failure to request such clarification is a waiver to any claim by the Responder for expense made necessary by reason of later interpretation of the documents by CWP. Requests shall include the solicitation name.

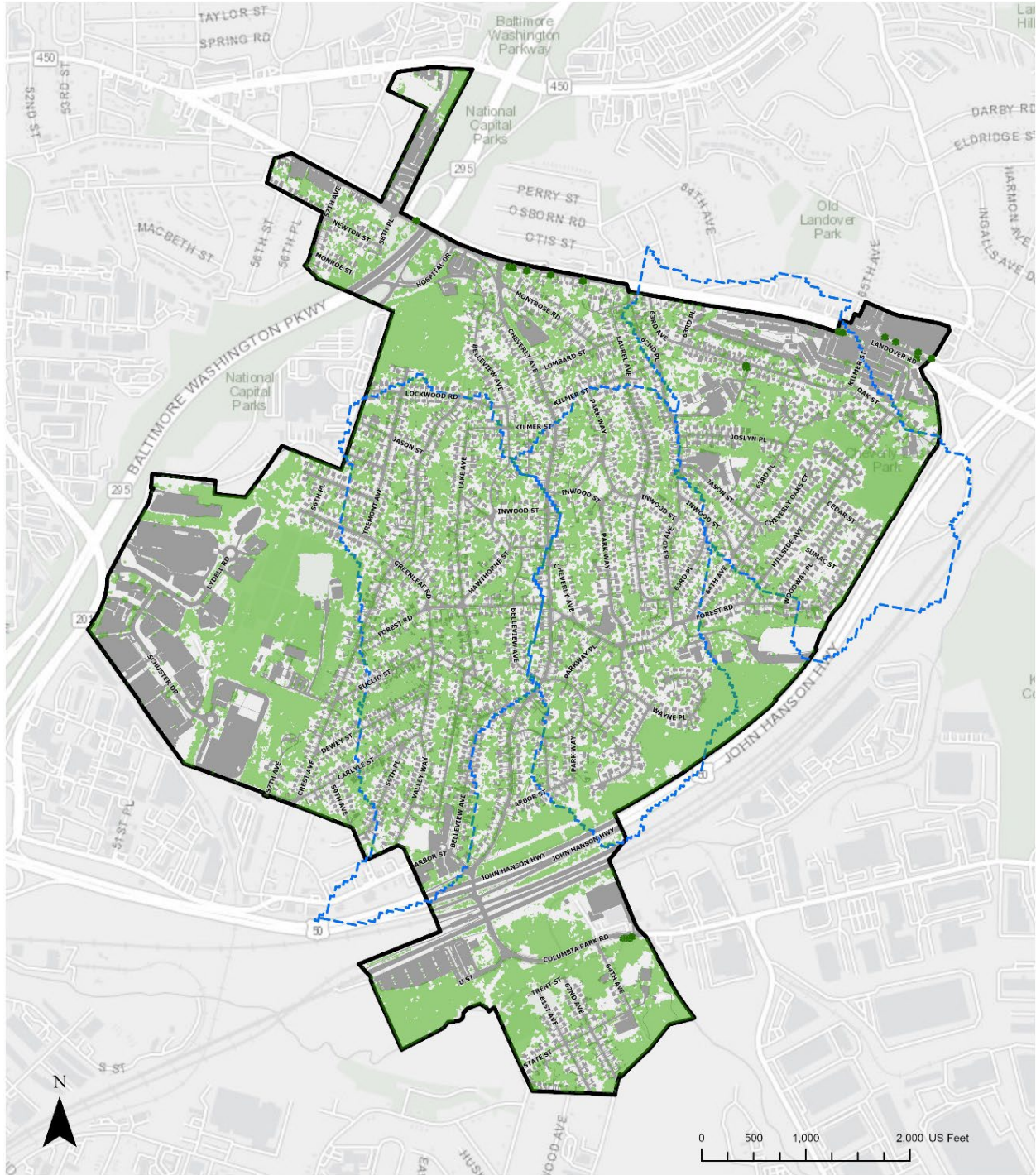
## **SELECTION PROCESS**

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### **Selection Criteria Overview:**

- d) **The CWP will evaluate the following:**
  - i) The experience, technical competence and qualifications of the project team members including each member's specific role and responsibility proposed for this Program and their past experience and expertise in the areas for which they are proposed.
  - ii) The team's experience and understanding of storm drain cleaning and its associated tasks.

**Exhibit A**  
**Cheverly Project Map**



- Watersheds
- Town Boundary
- Impervious Surface (2020)

- CBP Tree Canopy (2018)
- Tree Plantings