

REQUEST FOR PROPOSALS

INSPECTION OF BRIDGES, CULVERTS & EROSION AREAS IN ARLINGTON, FAIRFAX, & LOUDOUN COUNTIES ON NOVA PARKS' PROPERTY

NOVA Parks
5400 Ox Road
Fairfax Station, Virginia 22039

November 7th, 2025

The Northern Virginia Regional Park Authority (NOVA Parks), a public body, is seeking proposals from qualified structural engineers to perform routine maintenance inspection of 18 bridges, 9 arch culverts and 2 erosion areas. The structures are located throughout Arlington, Fairfax and Loudoun Counties. The final proposals must be received no later than 12:00 pm, Friday, December 19th, 2025, at the NOVA Parks Headquarters, 5400 Ox Road, Fairfax Station, VA 22039. Copies of the RFP may be obtained by calling or emailing Kevin Casalenuovo at (703) 352-5900 or kcasalenuovo@nvrpa.org between the hours of 8:00 am and 3:00 pm or on our website at www.novaparks.com.

Project Description

The Northern Virginia Regional Park Authority (NOVA Parks) is seeking proposals from qualified structural engineers to inspect 18 bridges, 9 arch culverts and 2 erosion areas and provide a detailed final report on findings and recommendations. Attached is a list of these structures along with a map showing approximate locations. The goal is to use these inspection reports to develop a plan that addresses critical needs and establishes a timeline for future work to maintain the integrity of the bridge or culvert.

The project will require a complete inspection of all components of the structures including but not limited to the substructure, superstructure, approach ramps, channel and slope protection, decking surfaces, rails, and fences. Bridge plans, as available, and copies of previous inspections can be viewed at NOVA Parks Headquarters by calling 703-359-4614 x 242 to set up an appointment. The final report shall include the following for each structure:

1. A description of the structural system.
2. A summary of field inspection procedures.
3. Date of inspection.
4. The completed list that is numbered below in the "Proposal Description section".
5. Photographs and sketches, identifying conditions of the structure and supporting findings in what will be reported.

6. An estimate of remaining life and indicating “critical findings” that will need immediate repair due to a safety issue.
7. Certifying reports of structural integrity for continuation of use at present state.
8. Recommendations for repair should include accurately estimated costs.
9. The report should be clear, well -organized, and easy to understand for all stakeholders, including non-engineers.
10. Recommendations should be prioritized based on severity, impact on safety, and potential for further deterioration.

Proposal Description

Written proposals should be sent to the attention of Kevin Caslaenuovo, Park Operations Superintendent at the NOVA Parks Headquarters, 5400 Ox Road, Fairfax Station, Virginia 20039, and must be received no later than 12:00 pm, Friday, December 19th, 2025. Interested parties should provide three complete copies of their proposals; if the material includes photographs, drawings or other exhibits, Proposer may provide three copies of the narrative material and two copies of such supporting material. NOVA Parks will retain all material received in connection with this solicitation.

Proposals shall contain the following items that will also be used for evaluation purposes.

1. A summary of inspection procedures including a sample copy of the inspection checklist that shall be used for each structure.
2. Resume of structural engineer who will be performing the on-site inspections and certifying reports.
3. List of three (3) references including names, addresses and telephone numbers of clients for whom similar work was performed, with a summary of the scope of work performed.
4. Approximate timeline for completion of project.
5. Ability to engineer repairs found during inspections
6. Ability to be the general contractor or ability to perform repairs found during inspections.
 - NOVA Parks reserves the right to contract with proposer or other contractors for repairs needed as a result of these inspections.
7. Ability to provide cost benefit analysis to convert from wood decking to concrete where appropriate.

Procurement Procedures

The ranking and selection of the preferred Proposer and the awarding of any professional services contract shall be in accordance with the provisions of the Virginia Public Procurement Act. Selection will be based on qualifications, experience, competence, demonstrated ability to perform the work in a timely and effective manner, and approach to the project. Consideration also may be given to the Proposer’s non-binding fee estimates upon request.

Proposals will be reviewed and evaluated by a selection committee appointed by NOVA Parks, which will “short-list” two or more qualified Proposers who may be invited to interviews. The interviews may be conducted formally or informally, depending on the nature and number of

responses to this solicitation. The interviews may be completed via conference call. At the interview stage, Proposers will be asked to elaborate on their experience and qualifications and on their approach to the project, and to demonstrate their knowledge of and familiarity with issues, problems and circumstances, which might be encountered in carrying out the consulting project. Proposers may also be asked to submit non-binding fee estimates at the interview stage of this process.

Upon completion of the selection process interviews, the selection committee will rank those Proposers who are interviewed in order of preference. NOVA Parks staff will enter negotiations with the first Proposer to arrive at a mutually acceptable fee arrangement and professional services contract. In the event the negotiations are successful, a professional services consulting contract will be offered in accordance with NOVA Parks' contracting procedures, including presentation of the proposed contract for Board approval, if required. In the event such negotiations are not successful, NOVA Parks staff will discontinue negotiations with the first Proposer and will enter into similar negotiations with the second, and so on until an acceptable contract is obtained.

NOVA Parks reserves the right to reject all proposals if, in its sole judgment, the responses to this solicitation are unsatisfactory or inadequate; it elects to substantially modify the magnitude or scope of the project; or it elects to abandon or defer the project.

Questions about this solicitation and the project should be addressed to Kevin Casalenuovo, Park Operations Superintendent 703-352-5900 or kcaslaenuovo@nvrpa.org

Number	Structure Name	Bridge/Culvert Description	Location	
1	Four Mile Run #1	Pre-fab steel with timber deck	W&OD Trail	Between Columbia Pike and Route 50
2	Four Mile Run #2	Pre-fab steel with timber deck	W&OD Trail	Between Columbia Pike and Route 51
3	Four Mile Run #3	Pre-fab steel with timber deck	W&OD Trail	Between Columbia Pike and Route 52
4	Four Mile Run #3A	Pre-fab steel with timber deck	W&OD Trail	East of Wilson Boulevard
5	Four Mile Run #4	Pre-fab steel with timber deck	W&OD Trail	West of Wilson Boulevard
6	Four Mile Run #5	Steel girders with timber deck	W&OD Trail	East Falls Church Park near Tuckahoe St.
7	Four Mile Run #6	Pre-fab steel with timber deck	W&OD Trail	East of Little Falls Road
8	Broad Street	Pre-fab steel with timber deck	W&OD Trail	Crosses Route 7 in Falls Church
9	Shreve Road	Stone arch culvert under trail	W&OD Trail	West of Shreve Road
10	Piney Branch #1	Stone arch culvert under trail	W&OD Trail	East of Clark's Crossing Drive
11	Piney Branch #2	Steel girders with concrete deck	W&OD Trail	West of Clark's Crossing Drive
12	Difficult Run	Steel girders with concrete deck	W&OD Trail	East of Hunter Mill Road
13	Sugarland Run	Stone arch culvert under trail	W&OD Trail	West of Fairfax Parkway
14	Broad Run	Steel girders with timber deck	W&OD Trail	East of Loudoun County Parkway
15	Beaverdam Run	Steel girders with timber deck	W&OD Trail	West of Smith's Switch Road
16	Ashburn	Stone arch culvert under trail	W&OD Trail	West of Ashburn Road
17	Goose Creek	Steel girders with concrete deck	W&OD Trail	West of Belmont Ridge Road
18	Sycolin Creek	Steel girders with concrete deck	W&OD Trail	East of Cochran Mill Road
19	Route 7 Bypass	Steel girders with concrete deck	W&OD Trail	Crosses Route 7 Bypass West of Leesburg
20	West of Leesburg	Stone arch culvert under trail	W&OD Trail	Approx. 1/2 mile West of Route 7 Bypass
21	East Paeonian Springs	Stone arch culvert under trail	W&OD Trail	West at Simpson Circle near Route 9
22	West Paeonian Springs	Stone arch culvert under trail	W&OD Trail	West of Paeonian Springs
23	East of Hamilton	Stone arch culvert under trail	W&OD Trail	East of Meadowlark Drive
24	Hamilton	Stone arch culvert under trail	W&OD Trail	East of Hamilton Station Road
25	Cub Run	Concrete with flat slab deck	Bull Run Park	Road to Special Events Center
26	Occoquan	Steel girder with concrete deck	Occoquan Park	Access Road to Ball Fields
27	Occoquan Gazebo	Wooden beam and deck with gazebo	Occoquan Park	Trail Bridge near Boat Ramp
28	Occoquan Trail Bridge	Pre-fab steel with timber decking	Occoquan Park	Trail Bridge on 5K loop
29	4 Mile Run erosion	Errosion on Southside and 4 mile run	W&OD Trail	West of Columbia Pike near small shelter
30	Slope errosion Cochran Mill	Errosion on Southside of trail on slope	W&OD Trail	East of Cochran Mill Road

