



Request for Qualifications and Interest Strategic Conservation Plan GIS and Analytical Services

October 12, 2021

Northern Virginia Conservation Trust (NVCT) has worked for over 25 years conserving the land, water, and scenic character of Northern Virginia. We have protected more than 8,000 acres of urban and rural places in our service area of more than three million residents. Today, Northern Virginia's lands are threatened by extreme development pressures and climate change, making conservation work crucial to sustaining livable and healthy communities. Land conservation provides natural places for children to play, scenic views, clean water sources, and green spaces to help improve mental health and well-being.

NVCT is now working on its first-ever Strategic Conservation Plan (SCP), a GIS-based framework that will drive prioritization for years to come of focal conservation landscapes across our 2.5 million-acre, 13-jurisdiction service area. We have piloted our analysis for a key watershed and are seeking advanced technical support capabilities on building that framework out to encompass our entire service area.

Desired capabilities include:

- Ability and experience conceptualizing, developing and implementing geographic prioritization analyses of diverse conservation-related criteria including natural resource, historic, scenic, climate, agricultural and urban development factors;
- Ability to collect, collate, and standardize data sets usefully across a range of spatial scales (from state/regional down to parcel scale); in particular, knowledge of the resource and jurisdictional data sets pertinent to and available for Northern Virginia and the Chesapeake Bay;
- Advanced geospatial analysis capability including ability to develop and apply customized metrics of relative conservation value;
- Experience with ESRI-based GIS software and product suites; ability and experience developing web mapping capabilities;
- Experience working with small nonprofits with limited staff and budget capacity;
- Interactive and user-oriented approach to technological project development; experience developing a range of project deliverables, testing options and refining final products; ability to train non-technical staff and partners in data products;
- Track record of reliable and on-time project delivery;
- Ability to maintain data confidentiality.

Work is expected to be performed between December 2021 and May 2022.

Interested parties should prepare and forward a Statement of Qualifications and Interest including a) examples of relevant project experience demonstrating the desired capabilities above), b) description of

potential approaches to be applied to this type of project; c) availability and interest to perform the work in the desired timeframe; and d) resume/CV/bios of staff who would be working on the project.

NVCT encourages disadvantaged, minority, and women business enterprises to submit. Submittals should be transmitted by November 12th, 2021 to:

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NVCT will evaluate all submissions for applicability of approach, experience, and availability and work to successfully negotiate price and contract conditions with those interested and available parties with the highest ranked relevant experience and capabilities.