

***Outreach Notice***

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**U.S. Forest Service**

**Northern Region (Region 1)**

**Regional Office**

**Engineering, Fleet, and Geospatial Services**

**GIS Specialist (2)**

**Regional GIS Program**

**Interdisciplinary: GS-0101/0401/1301-11/12**

**Temporary and Permanent Positions**

**PLEASE REPLY by February 1, 2022**

The USDA Forest Service Northern Regional Office is outreaching to temporarily fill (detail) and potentially hire two GIS Specialist positions for the Northern Region Geospatial Program located in the Regional Office, Missoula, MT. These are interdisciplinary career ladder positions with a target grade of GS-12 to be offered as either GS-0101-12, GS-0401-12, or GS-1301-12. Travel and per diem costs will be provided if needed for these assignments. The timing of the start date for the temporary positions is negotiable.

**Position Titles:**  GIS Specialist

**Duty Station:**  Duty Station to be determined following selection

**Temporary Transfer of Station expenses**: No

**Due to ongoing COVID-19 situation, teleworking accommodation may be required and is negotiable.**

**Please note on the Outreach Response Form if you are interested in the Temporary and / or Permanent position. We anticipate filling the Temporary Positions in February/March, 2022. We anticipate being able to advertise for the Permanent Positions early in Fiscal Year 22.**

**About the Position:** These positions will serve as GIS Specialists on the GIS Team within the Northern Region Geospatial Group with the responsibility for implementing geospatial technology and Geographic Information Systems (GIS) initiatives including providing technical guidance and support to local units. These positions will report to the Northern Region GIS Group Leader within the Geospatial Group. Specific duties may include some of the following:

Program Management (at the GS-12 grade level) –

* The position provides leadership in the development and use of spatial data and advanced geospatial technological applications and serves as principal technical advisor on Geographic Information Systems (GIS)
* Develops and implements geospatial program goals in conjunction with resource management objectives and organizational business requirements.
* Advises, counsels, and assists Forest staff regarding GIS project planning including timelines, data analysis capabilities, and other information management considerations.

Data Management (at the GS-11/12 grade level) –

* Practices and oversees life cycle data management across the region
* Supports maintenance of regional and local unit GIS databases
* Develops data dictionaries, data models, and metadata for multi-disciplinary information and geospatial applications
* Works with managers and resource specialists to determine type, amount and level of information required to develop and analyze ecosystem management alternatives
* Responsible for organization and maintenance of resource information and data to facilitate analysis across multiple disciplines including but not limited to recreation, silviculture, planning, engineering, and fire.

Geospatial Analysis (at the GS-11/12 grade level) –

* Provides expertise and makes recommendations on the development and application of geospatial analysis processes, protocols, and solutions to mission critical resource management issues
* Applies standard geospatial and cartographic principles to new situations and resolves novel or obscure problems
* Applies advanced principles to facilitate geospatial model design and analysis procedures related to ecological, natural resource and relevant socio-economic data and products
* Uses spatial statistical tools for modeling geospatial data to simulate, estimate, interpolate, and predict natural processes and the linkages with human uses and values
* Manipulates and analyzes geospatial data to support resource management decisions for multiple resource, jurisdictional, and ownership units or a large geographical region.
* Performs multi-scale and/or multi-resource analysis in support of planning, analysis, and monitoring activities.

Cartography and Map Design/Production (at the GS-11/12 grade level) –

* Compiles natural resource, topographic, and cartographic data for creation of thematic map products and presentation materials for multi-disciplinary resource management planning, preparation of environmental and social assessments, environmental impact statements and other projects supporting natural resource management decision making
* Operates complex computer systems and software packages and develops procedures to produce intricately detailed maps and graphics for the many varied Forest resource programs, planning documents, and a variety of other requirements
* Applies geographic and cartographic principles to the resolution of multi-disciplinary issues in geospatial database construction and map compilation.

Training and Support (at the GS-11/12 grade level) –

* Provides advice on the implementation, management, analysis, and use of geospatial information
* Provides advice and recommendations on sources, standards, integrity, compatibility, and cost efficiency of natural resource and socio-economic information
* Conducts formal and informal training and provides technical assistance to GIS software users in the development, storage, retrieval, and analysis of data.

 Program Liaison –

* Serves as technical point of contact and maintains liaison with the Regional Office (RO), Federal, State, and local governments; learning institutions; the private sector; professional organizations; and other individuals concerned with GIS, GPS, remote sensing, and mapping.

**We are looking for individuals who:**

* Strong technical skills will be considered. Desired applications: ArcMap, ArcGIS Pro, ArcGIS Online, Python, FME, and R.
* Have strong geospatial project management, communication, and organizational skills.
* Have a positive customer service attitude and strong work ethic.
* Are team players who enjoy working with others to accomplish common goals.
* Are self-starters who enjoy a challenge and have excellent problem-solving and strategic planning skills.
* Have ability to adapt well to changing direction, multiple priorities, and a fast-paced work environment.
* Have ability to work well with diverse groups of people**.**

**Qualification Requirements:** Those interested must meet U.S. Office of Personnel Management (OPM) grade Qualification Standards for General Schedule Positions – GS-0101/0401/1301 series. To be fully qualify, the individual must meet OPM qualification standards covered in the OPM Qualification Standards Handbook at <http://www.opm.gov/qualifications/index.html>, plus the knowledge and experience required by the position. Each Applicant must have one year of specialized experience at the next lower level, GS-11. Specialized experience is that which has equipped the applicant with the particular knowledge, skills, and abilities to perform successfully the duties of the position that is typically in or related to the work of the position to be filled.

**To Express Interest in the Position:** Please fill out the attached outreach response form **along with a résumé** and send to Sam Lammie, Northern Region Geospatial Group Leader, Samuel.lammie@usda.gov by February 1, 2022.

**For more information:** Please contact Heather Weldon, GIS Team Lead at Heather.weldon@usda.gov.

OUTREACH RESPONSE FORM

**GIS Specialist, GS-0101/0401/1301-12**

Please Respond via Outreach Database and submit this outreach response, along with a brief resume, to Sam Lammie, Geospatial Group Leader, at: Samuel.lammie@usda.gov **on or before February 1, 2022**.

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E-MAIL ADDRESS:

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MAILING ADDRESS:

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TELEPHONE NUMBER:

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HOW DID YOU FIND OUT ABOUT THIS OUTREACH NOTICE?

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IF NOT A CURRENT PERMANENT (CAREER OR CAREER CONDITIONAL) EMPLOYEE

ARE YOU ELIGIBLE TO BE HIRED UNDER ANY OF THE FOLLOWING SPECIAL AUTHORITIES:

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 PERSON WITH DISABILITIES

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 VETERANS RECRUITMENT ACT

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 DISABLED VETERANS W/30% COMPENSABLE DISABILITY

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 VETERANS EMPLOYMENT OPPORTUNITIES ACT OF 1998

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 FORMER PEACE CORPS VOLUNTEER

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 PATHWAYS PROGRAM

To be considered, applicants must be U.S. citizens. Thank you for your interest in these positions.