

Metro

## Safety Data GIS Specialist - Limited Duration

<b>SALARY</b>	\$68,016.00 - \$91,208.00 Annually	<b>LOCATION</b>	Portland, OR
<b>JOB TYPE</b>	Limited Duration	<b>REMOTE EMPLOYMENT</b>	Flexible/Hybrid
<b>JOB NUMBER</b>	2023-6009-PDR-2	<b>DEPARTMENT</b>	Planning, Development and Research
<b>OPENING DATE</b>	10/06/2023	<b>CLOSING DATE</b>	10/23/2023 5:00 PM Pacific

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### Position summary

*This is a limited duration full-time position expected to last two years. This is subject to change.*

Metro is dedicated to shaping a better future for the greater Portland region. The work the people of Metro do every day benefits the lives of the people who live here, today and tomorrow. We offer a highly competitive compensation and benefits program. [Learn more about the benefits Metro offers.](#)

Metro, the regional government in Portland, OR serves the nearly 1.7 million people of the region by providing services for land use and transportation planning, housing and homeless services, GIS and research, natural areas, parks and trails, solid waste and recycling and visitor venues like the Oregon Convention Center and Oregon Zoo.

Data plays an important role in understanding and guiding policies, programs and decisions that our community members make; great data informs great decisions. In recognition of this, [Metro's Data Resource Center \(DRC\)](#) collaborates with local partners to develop and deliver the [Regional Land Information System \(RLIS\)](#). RLIS provides nearly 200 layers of spatial data that support strategic decision-making for governments, businesses, and organizations across our region. RLIS is a valuable public asset which promotes data accessibility and informs our choices and decisions.

Metro's Regional Transportation Plan has a goal to eliminate traffic deaths and life changing injuries. As the Safety Data GIS Specialist, you will support [Safe Streets for All](#) grant activities by creating, maintaining and improving safety-related datasets that are part of or will be a part of Metro's enterprise data in RLIS. You will also develop and analyze data that will help the public, elected leaders, decision makers, cities and counties understand why serious crashes are occurring and solutions to make streets and highways in the metropolitan area safer for everyone.

If this sounds like you – someone who wants to work with a supportive team of spatial data specialists to work on safety-related analysis to benefit the community by helping to reduce transportation-related serious injuries and deaths on our streets, then we invite you to apply.

### As the Safety Data GIS Specialist, you will:

- Work closely with Metro's Regional Transportation Safety Team to implement the Safe Streets for All work plan.
- Utilize Esri software to develop, edit, analyze, and publish RLIS data. Example datasets include crash data, high crash corridors and intersections, pedestrian crosswalks, and speed limits.
- Create standard and custom maps, reports, graphics, and charts for Metro staff, partner agencies and the public in a team-oriented production environment.
- Compile, inventory, organize, develop, and document quantitative and qualitative data from multiple sources.

- Update metadata, create, edit, and run automation and quality assurance scripts using Python.
- Use a variety of techniques, including dashboards, to visualize safety data and analysis results.

**Attributes for success:**

- Basic experience with developing and maintaining data.
- Basic experience with maps, mapping terms, and related software.
- Basic experience editing data using the Esri ArcGIS software suite, including ArcGIS Online.
- Basic experience with scripting languages (particularly Python).
- Basic experience performing quality control procedures and maintaining metadata.
- Ability to analyze data and summarize complex information through visualizations.
- Some experience working with data from a variety of sources or in a variety of formats.
- Ability to collaborate and effectively communicate, both verbally and in writing, with other agency staff or jurisdictional partners on safety-related efforts.
- Basic knowledge of relational databases and SQL.

**Diversity and inclusion:** At Metro, we’re committed to hiring a workforce representative of the communities we serve, recognizing that a diverse workforce strengthens our organization. We invest in employees by supporting equitable and inclusive hiring practices, employee policies and training programs.

**TO QUALIFY**

We will consider any combination of relevant work experience, volunteering, education, and transferable skills as qualifying unless an item or section is labeled required. Please be clear and specific in your application materials on how your background is relevant.

**Minimum qualifications:**

- Bachelor's degree in Land Use Planning, Geography, Computer Science, Economics or a related field, and
- One year of related experience; or
- We will consider any combination of education and experience that provides the necessary knowledge, skills, and abilities to perform the duties and responsibilities of the position.

Remote work: The Planning, Development and Research Department supports a flexible, hybrid work environment. Residency in Oregon or Washington is a requirement for employment.

**If this statement is true for you, then you may be ineligible to apply:**

If I was terminated for cause during any of my employment with Metro, or resigned in lieu of termination, I understand I may be ineligible for rehire for a minimum of 3 years.

**Like to have qualifications:**

You do not need to have the following preferred qualifications/transferable skills to qualify. However, keep in mind we may consider some or all of the following when identifying the most qualified candidates. Your transferable skills are any skills you have gained through education, work experience, including the military, or life experience that are relevant for this position.

- Familiarity or experience working with traffic crash data, including developing crash statistics and safety analysis.
- Experience managing projects and working on a team.
- Experience compiling and summarizing tabular data using tools like Excel or PowerBI.
- Basic knowledge of Enterprise Data Management.

**COMPENSATION AND REPRESENTATION**

Based on the [Oregon Pay Equity Act](#) requirements, Metro’s internal equity review process, and the candidates’ qualifications, the appointment will typically be made between \$68,016.00 and \$78,728.00 annually. The full-salary range for this position is \$68,016.00 to \$91,208.00 annually.

This position is not eligible for overtime and is represented by AFSCME Local 3580 It is classified as a [GIS Specialist](#) –

**Assistant.** Classification descriptions are typically written broadly and do not include the specific duties and responsibilities of the positions.

## SCREENING AND EVALUATION

The application packet: The application packet consists of the following documents. Please ensure that you upload these documents in your online application. Make sure your application is complete, missing any part of these items could result in an incomplete application and will not be moved forward in the recruitment.

- A completed online application, and
- Response to supplemental questions.
- **Resumes and cover letters will not be reviewed as part of this application process.**

**The selection process:** We expect to evaluate candidates for this recruitment as follows. The selection process is subject to change.

- Initial review of minimum qualifications
- In-depth evaluation of application materials to identify the most qualified candidates
- Consideration of top candidates/interviews
- Testing/assessments
- Reference check

### Questions?

**Recruiter:** Jasmine Cardenas

**Email:** [Jasmine.Cardenas@oregonmetro.gov](mailto:Jasmine.Cardenas@oregonmetro.gov)

## Additional Information

**Equal employment opportunity:** All qualified persons will be considered for employment without regard to race, color, religion, sex, national origin, age, marital status, familial status, gender identity and expression, sexual orientation, disability for which a reasonable accommodation can be made or any other status protected by law. Assistance will be gladly provided upon request for any applicant with sensory or non-sensory disabilities.

**Online applications:** Metro accepts job applications online. If you need assistance or accommodation with your application, or access to a computer, call 503-797-1570.

**Accommodation:** Reasonable accommodation is available to anyone whose specific disability prevents them from completing this application or participating in this process. To obtain confidential assistance please contact Human Resources 503-797-1570.

**Pay equity at Metro:** Every worker must get equal pay for equal work regardless of your gender, race, age or other protected characteristics. Metro has established processes and conducts routine pay equity reviews as part of the hiring process to ensure compliance with the 2017 Oregon Pay Equity Act.

**Public Employees Retirement System (PERS):** Unless otherwise stated in a collective bargaining agreement, Metro pays both the employee and employer portion of PERS contributions for eligible employees.

**Veterans' preference:** Under Oregon Law, qualified veterans may be eligible for veterans' preference when applying for Metro positions. If you are a veteran and would like to be considered for a veterans' preference for this job, please provide qualifying documents as instructed during the application process.

Metro

600 NE Grand Ave

**Phone**

503-797-1570

Portland, Oregon, 97232

**Website**

<http://www.oregonmetro.gov>

## Safety Data GIS Specialist - Limited Duration Supplemental Questionnaire

### \*QUESTION 1

Describe your favorite GIS project and highlight the Esri tools (e.g. ArcMap, ArcGIS Pro, ArcGIS Online) you used to complete it. Please limit your response to 250 words or less.

### \*QUESTION 2

Describe your experience with Python programming. Relevant experiences may include formal education, certifications and work history, but also less traditional preparation such as military service, volunteering and self-directed education. Please limit your response to 250 words or less.

### \*QUESTION 3

Please refer to the **Attributes for Success** and **Like to Have Qualifications** listed in the job announcement and describe how your skills, abilities, knowledge and experience make you an ideal candidate for this position. Relevant experiences may include formal education and work history, but also less traditional preparation such as military service, volunteering and self-directed education. Please limit your response to 500 words or less.

\* Required Question