



# Fort Collins – Loveland Water District

## GIS Specialist

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### Salary Range

\$59,717.00 - \$76,774.00

### General Purpose:

Develop and maintain GIS databases and Mapping. Reports directly to the District Engineer.

### Other job functions:

- Perform and/or maintain special projects, petitions of inclusion, easements, etc.
- Work with Larimer County, City/Towns, other agencies with data exchanges.
- Edit GIS attributes to reflect Record Drawings of completed projects.
- May lead and direct work of other staff.
- Provide technical support and training.
- Ability to work with diverse departments to implement new technologies and programs including, but not limited to, GIS applications, CMMS, etc.
- Other duties as assigned

### Knowledge, skills and abilities:

- Ability to read and interpret construction drawings.
- Experience with the development, managing, and maintaining an enterprise geodatabase.
- Experience with ESRI's suite of mobile, browser, and desktop applications.
- Experience using ArcGIS software for spatial analysis.
- Experience with high accuracy GPS and field data collection workflows.
- Experience creating and configuring ESRI Web Maps and Applications.
- Experience with administering an ArcGIS Online Organization Account.
- Experience with ArcGIS Enterprise Server Technology.
- Ability to use multiple tools and techniques to facilitate GIS data management.
- Database experience with SQL, scripting experience with Python.
- Core Competency; Accountability, collaboration, courtesy and kindness, innovation, team work, integrity and safety.

### Education and / or experience:

- Bachelor's Degree/4-year Geography or GIS based degree.
- Background and related experience with Water and Wastewater Utilities and GIS.

- A working knowledge of Microsoft Office Suite.

**Working environment:**

- Work is generally performed in an office environment that may require sitting for extended periods of time, repetitive keyboard motion, reaching, bending and kneeling.
- Light physical effort may be required by moving and positioning objects up to 50 pounds occasionally and / or 20 pounds frequently.
- Ability to consult with others in the department and interpret printed or electronic data on a daily basis.
- A valid Driver's license is required.

**Material and equipment directly used:**

- Work Station
- Server
- Microsoft Office Suite
- ArcGIS
- MS SQL
- Printer, copier, scanner, fax machine

*This job description is not designed to contain a comprehensive listing of activities, duties or responsibilities that are required of the employee.*

*Reasonable accommodations will be made to enable qualified individuals with disabilities to perform the essential functions.*

*This job opportunity is open until filled.*

**Submit Resumes to;**

**Mr. Terry W. Farrill, P.E.**  
**District Engineer**  
**Fort Collins - Loveland Water District**  
**South Fort Collins Sanitation District**  
**5150 Snead Drive**  
**Fort Collins, CO 80525**  
**Phone: (970) 226-3104 ext. 104**  
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