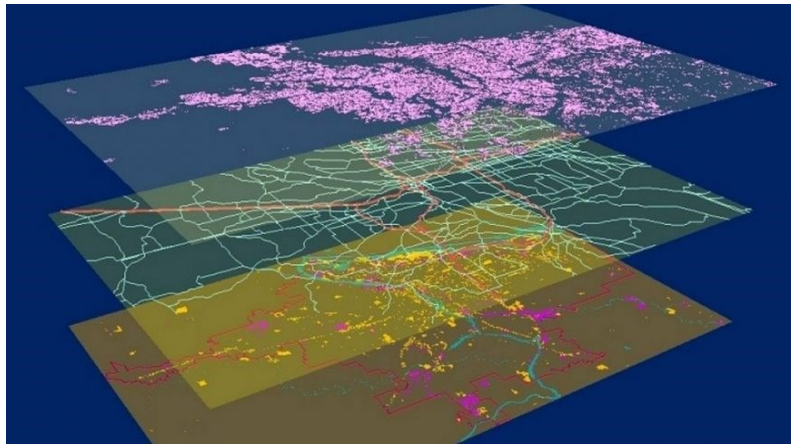


# Now accepting applications for IT Analyst Senior – GIS/Utilities

The City of Fairfield Public Works Department, Water Division, is recruiting for the important and demanding role of IT Analyst Senior – GIS/Utilities. This individual will be charged with managing, maintaining and keeping up-to-date the Geographic Information System (GIS) and its complete database for the City's Utility. This includes the City's water and wastewater infrastructure, as well as possibly other aspects concerning City infrastructure. This includes mapping functions, but more importantly, this role concerns overall data management. This candidate will exhibit strong motivation and dedication to their work and engender trust and confidence.

## ■ Description

The Senior IT Analyst - GIS/Utilities, under direction of the Assistant Director of Public Works, supervises professional and technical staff involved with systems analysis, systems programming/systems administration, programming, and/or computer operations work; performs advanced, specialized work of a professional nature, utilizing skills that require technical expertise and an understanding of complex analytical procedures and systems processes with a significant amount of independent authority and judgment. Prepares information technology studies and reports and assists in the development and implementation of goals and policies.



Incumbents may manage large, complex projects and lead project teams or provide expertise in information systems analysis, including definition of user requirements, feasibility studies, design, program specifications, testing and implementation, and perform other related duties as assigned.

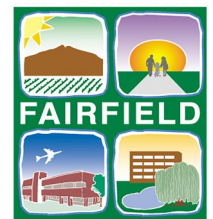
This is a supervisory-level classification. The duties of the Senior IT Analyst – GIS/Utilities are administrative/supervisory in nature but also involve professional information technology work.

Receives direct supervision from the Assistant Director of Public Works. May also receive direction from the Chief Information Officer. Provides direct supervision over employees and contractors.

Work is performed in an office setting with frequent interruptions, multiple priorities and deadlines, inquiries and peak workloads. Work may also be required in the field, including exposure to some noise, dust and/or unpleasant odors and may occasionally require work in confined spaces.

## ■ Minimum Qualifications

- Completion of a Bachelor's degree from an accredited college or university with major coursework in computer science information technology or a closely related field and two years journey-level professional information technology experience comparable to Information Technology Analyst II with the City of Fairfield.
- Additional relevant technical experience that demonstrates the ability to perform analytical duties in assigned technology area may substitute for the required education on a year for year basis. Possession of one or more approved industry certificates and/or completion of other approved technology-related training may substitute for some or all of the required education.
- Possession of a valid Class C California Driver's License is required. Possession of a valid equivalent is acceptable during the application process.
- Requires successful completion of a thorough background investigation prior to employment.



Click [here](#) to learn more about the department

## ■ Examples of Duties

Duties may include, but are not limited to, the following:

- Supervises, trains, and evaluates professional and technical subordinates; provides technical advice and assistance to staff; supervises the work of contractors.
- Supervises and participates in the development of plans and estimates for systems development and major enhancements of the City's information technology systems, network design, and/or business requirements; supervises and participates in the preparation of special information technology studies and reports.
- Designs system architecture, network infrastructure and configuration, database, and/or web-based application solutions that meet the needs of the organization and develops plans to initiate improvements.
- Coordinates resolution of complex and technical problems and system changes that affect the work of the unit.
- Prepares comprehensive technical and statistical reports; maintains a variety of records and technical data.
- May provide recommendations for developing and/or improving hardware, software, and/or web-based applications across multiple City departments in order to accomplish business goals; recommending and/or implementing operating system adjustments to maximize application performance and resource resolution.
- May serve as the administrator for large and highly complex databases; researching and identifying database environment requirements and specifications; determining integration requirements to ensure inter-operability across multiple platforms and technologies.

Performs related or other duties as assigned.



## ■ Knowledge and Abilities

### Knowledge of:

- Advanced principles and practices of computer hardware and software system analysis, design, testing, implementation and controls.
- Integrated software packages designed for and used by municipalities and a variety of software tools and languages.
- Enterprise-level information technology Infrastructures.
- Existing and emerging municipal data processing applications.
- Principles and practices of complex database design and administration.
- A broad range of operations, services, concepts, terms and activities common to a comprehensive, state-of-the-art information systems program.

### Ability to:

- Analyze, develop, maintain and administer complex databases and database management systems similar to those being used by the assigned department.
- Research and gather complex information from a variety of City, vendor and industry sources.
- Prepare and present highly technical documents such as network and system diagrams and network coverage maps and other technical documents.
- Develop accurate, effective, and efficient technological solutions within the constraints of the system design and available resources, taking appropriate action and/or making appropriate recommendations related to complex IT problems.
- Analyze, diagnose and resolve difficult, complex problems and oversee all aspects of a complex system.
- Obtain and maintain security clearance sufficient to access all necessary law enforcement-related computer systems (i.e. CLETS).

Click [here](#) to view the complete job description

## ■ Compensation

**\$55.01—\$66.87 (Hourly)**

**\$4,201.13 — \$5,349.68 (Biweekly)**

**\$9,535.78 — \$11,590.97 (Monthly)**

**\$114,429.33 — \$139,091.68 (Annually)**

## ■ Benefits and General Information

The City's generous benefits package includes:

- 5.5% COLA increase effective the first full pay period in July 2024 (not reflected in the posted salary)
- CalPERS pension eligibility
- Generous contributions to medical, dental, and vision plans
- Three medical carriers to choose from: Kaiser, Sutter Health, or Western Health
- 144.86 hours of personal leave (cashable) annually, plus vacation and sick leave
- City-paid life insurance, generous contributions to deferred compensation and retirement health savings accounts
- Tuition Reimbursement up to \$4,000 annually
- To access the Benefit Summary Sheet for this role, click [here](#).

## ■ The Selection Process

Based on the information provided in the application documents, the best-qualified applicants will be invited for further examination. All applicants meeting the minimum qualifications are not guaranteed advancement through any subsequent phase of the examination. Depending upon the number of applications received, the examination may consist of an application screening, written and/or practical exam, oral interview, or any combination thereof.

The City of Fairfield is an equal opportunity employer and is committed to creating a work environment in which all individuals are treated with respect and professionalism.

Candidates must submit an online application via NeoGov/Governmentjobs.com by **5:00 pm on Friday, December 15, 2023**. If you have any difficulties submitting your application, please call NeoGov's Applicant Support Line at (855) 524-5627. If you feel you need a reasonable accommodation for any portion of the testing/interview process, please contact Human Resources at (707) 428-7394 at least one week prior to the application deadline or examination date.

### Important dates:

Last date to submit application: Friday, December 15, 2023

Tentative Interviews: January 16-18, 2024.

