

The seal of San Joaquin County, California, is a circular emblem. It features a central shield with a balance scale, a plow, and a sheaf of wheat. Above the shield is an eagle with spread wings. The words "SAN JOAQUIN COUNTY" are written in a circle around the top, and "CALIFORNIA" is at the bottom.

San Joaquin County Employment Opportunity

GIS Program Manager

Public Works Department

About the position

San Joaquin County Public Works Department is recruiting for a Geographic Information Systems (GIS) Program Manager to lead the strategic direction, development, and operations of the County's GIS program. This executive-level opportunity plays a vital role in enhancing infrastructure, supporting critical public services, and empowering data-driven decision-making across the department.

The incumbent will oversee the County's geospatial strategy, supervise a team of GIS professionals, and coordinate with internal departments and external agencies to ensure efficient integration of GIS solutions into all aspects of Public Works operations. Responsibilities include program planning, staff development, database design, application management, and evaluating emerging geospatial technologies to optimize service delivery.

This role also includes budget oversight, policy implementation, and representation at regional and statewide GIS forums. The GIS Program Manager will serve as the department's technical expert, ensuring system security, data accuracy, and compliance with federal, state, and local standards.

The ideal candidate will have strong leadership abilities, in-depth experience with ESRI's ArcGIS platform, and a proven track record of managing large-scale GIS initiatives. Familiarity with the public sector and a passion for innovation, collaboration, and continuous improvement are highly desirable.

This is a unique opportunity to shape the future of GIS in San Joaquin County and contribute to building a smarter, more connected public infrastructure system.

About the department

The mission of Public Works is to plan, design, construct, operate and maintain the County's public infrastructure: public roadway, water, wastewater, flood management, fleet, and solid waste disposal systems. We manage these important systems in an innovative and cost-effective manner.

In pursuing our mission, we strive to provide excellent customer service and improve the community's quality of life.

Recruitment Announcement
0725-RI4006-01

Equal Opportunity Employer

Human Resources
44 N. San Joaquin Street
Third Floor, Suite 330
Stockton, California 95202
Phone: (209) 468-3370

SAN JOAQUIN
—COUNTY—
Greatness grows here.

Make San Joaquin County your new home!

A land of beauty, recreation and natural riches-from the waters of the Delta to the vines of the wine, San Joaquin County has it all. San Joaquin County boasts seven cities and some of the finest opportunities in the state for boating, fishing, camping, history-gathering, or just plain fun in the sun. Each city, as well as the unincorporated county areas, offers a unique opportunity to enjoy natural California beauty and nature, or music, arts and culture. Whatever your interest, it can most likely be found in San Joaquin County.

Arts, Culture, and Recreation

The arts and culture provide a much-needed respite from everyday worries and the Haggin Museum, San Joaquin County Historical Museum, and Stockton Children's Museum are popular spots.

The Stockton Symphony, San Joaquin County Ballet, and Stockton Civic Theater provide important experiences for children and adults. The multi-cultural community offers a diversity of views and opinions in its art and culture, providing a wealth of knowledge about past and present on canvas and stage.

Over 75 languages are spoken within the region and there is richness in the blending of cultures and ways that creates an air of celebration about individual customs, foods and cultures.

San Joaquin County government provides nine community parks for boating, camping, and picnicking, swimming and organized sports. Annual family events include the Asparagus Festival, attended by thousands of fun-seekers from the County and beyond.

Individual cities and communities provide a host of other opportunities, from Lodi Lake Park and Nature Area to the Woodbridge Ecological Reserve. The County-owned and operated Micke Grove Park offers a zoo, rides and a historical museum to delight both children and adults. The San Joaquin Delta is one of the area's best kept secrets and offers some of the best boating in the state: more than 1,000 miles of waterways stretching from the Stockton Harbor to north of Sacramento and offering access to the San Francisco Bay.



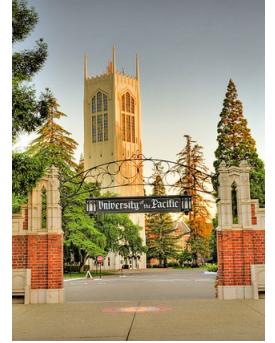
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Education

From preschool to higher education, the County has it covered with an abundant array of public or private opportunities to learn and grow. The University of the Pacific, California State University, Stanislaus-Stockton Center, Humphreys College and Law School, National University, and the San Joaquin Delta Community College offer a wide variety of choices for educational opportunities. The County's 17 school districts provide families with a wide choice for children's educational development.



Agriculture

The county is one of the most agriculturally rich regions in California. Almonds are the leading commodity with over 104,000 bearing acres. Milk, grapes, walnuts, and cherries round out the top crops, with an abundance of other produce. Grapes make up 91,000 bearing acres, much of which are wine grapes. There are over 85 wineries within the Lodi Appellation offer opportunities for tasting and special events.

Weekly farmers markets throughout the county offer a cornucopia of fresh fruit and vegetables. Fruit stands and pick-your-own produce farms dot the countryside.

Housing

Housing is plentiful in San Joaquin County and is affordable when compared to other nearby areas.

Housing ranges from new developments to historic homes found mostly in central Stockton and downtown Lodi. San Joaquin County is a place where families can grow, learn, and experience the nature and beauty of the California landscape while benefiting from the unique opportunities - cultural, recreational, and educational that the area provides.

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GIS Program Manager

Typical Duties

- Assumes management responsibility for planning, developing and implementing a County-wide geographic information systems program that serves the needs of all County departments.
- Develops, recommends and implements geographic information system program goals, objectives, policies and priorities; recommends and administers policies and procedures.
- Monitors and evaluates the efficiency and effectiveness of program operational methods and procedures; recommends, within County and department policy, appropriate service and staffing levels.
- Plans, directs, coordinates and reviews the work plan for assigned professional and technical staff; assigns work activities, projects and programs; reviews and evaluates work products, methods and procedures; meets with staff to identify and resolve problems.
- Reviews, investigates, evaluates and selects new geographic information systems technologies for current and future business needs including systems and network equipment, hardware and software; serves as technical resource for County departments on assessing and evaluating potential geographic information system program development within individual departments.
- Prepares service, equipment and software requests; writes specifications; evaluates bids received and selects vendors; monitors performance of equipment and contracted services to ensure compliance with standards.
- Serves as representative on a variety of geographic information systems related committees; prepares and presents staff reports and other necessary correspondence.
- Serves as technical resource or project manager on geographic information system projects; reviews and approves project plans for technology enhancements or new products and services; analyzes client geographic information system needs; recommends solutions and appropriate technology; designs project and resource plans and schedules; develops proposals using cost/benefit analyses; coordinates the installation and evaluation of proposed hardware and software to ensure compatibility with existing systems; coordinates programming activities; controls, monitors and reports budget expenditures; directs members of the project team; resolves difficult and complex technology issues through effective utilization of department technical staff and use of vendor contracts; provides written reports and presentations on project status; ensures compliance with budget and project goals and objectives.
- Develops and administers GIS program system security strategy, policies and procedures for network availability and related services; ensures compliance with County and mandated standards.
- Manages network operations to resolve performance and capacity issues; develops, plans and implements new technologies and data communications services to satisfy capacity and performance requirements.
- Selects, trains, motivates and evaluates assigned professional and technical staff; provides or coordinates staff training; works with employees to correct deficiencies; implements discipline procedures.
- Oversees and participates in the development and administration of the geographic information system program budget; participates in the forecast of funds needed for staffing, equipment, materials and supplies; monitors and approves expenditures; implements adjustments.

GIS Program Manager

Minimum Qualifications

Education: A Bachelor's degree from an accredited college or university with major course work in geography, geographic information systems, computer science, information systems, economics, engineering, architecture, environmental science, mathematics, business administration, or a related field.

Experience: Five years of increasingly responsible professional analytical geographic information systems program experience including two years in a supervisory capacity.

Compensation and Benefits

Approximate Annual Base Salary:

\$11,119.60-\$13,515.95

In addition to the base salary, the County offers an excellent benefits plan which includes a county contribution to health insurance, dental and vision insurance plans. Other benefits also offered by the County include:

- ◆ A 1% employer contribution to the County's 457 Deferred Compensation Plan
- ◆ 1937 Retirement Act - reciprocity with CALPERS
- ◆ 125 Flex Spending Benefits Plan
- ◆ 12 days sick leave annually - unlimited accumulation
- ◆ 10 days of vacation leave (15 days after 3 years, 20 days after 10 years, and 23 days after 20 years)
- ◆ 14 paid holidays per year
- ◆ 10 days of administrative leave per fiscal year

Application and Selection

The competitive process includes submittal of a completed San Joaquin County Employment application and Supplemental Questionnaire. Resumes will not be accepted in lieu of a complete application package. If a formal exam process is utilized, qualified applicants will be invited to participate in an oral examination interview which may include a practical exercise. The top-scoring candidates will be referred to the department for a hiring interview. To apply, submit a completed application and supplemental questionnaire on or before the final filing date.

To apply, visit our [webpage](#) or scan this QR code with your smartphone's camera.

Selected candidates must successfully pass a pre-employment drug screen and background as a condition of employment. Final appointment will not be made until these conditions are completed



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