

# Stanislaus County Public Works

## Contact Information:

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[www.stancounty.com/publicworks](http://www.stancounty.com/publicworks)

**Department Head:** Matthew Machado, PE

**Annual Budget:** \$106,367,168 (Operations: \$31,190,569)  
(Road Capital Projects: \$75,176,599)

**Number of Employees:** 106 Full-time

**Department Mission:** "Manage and improve infrastructure through safe and efficient use of resources and assets for the benefit of our citizens."

**Department Vision:** "Strive to be the leading Public Works Department through innovative stewardship of infrastructure and environment."

## **DEPARTMENT PROGRAMS**

### ◆ **Road Operations**

The Road and Bridge Division maintains Stanislaus County's 1,521-mile road system and 232 bridges. This includes preventive maintenance, resurfacing roadways, and maintenance of bridges and storm water systems. Other core duties include signing and striping of the roadways, vegetation control, and emergency response. They also benefit from an in-house garage to repair and service their own light and heavy equipment.

### ◆ **Engineering**

The Engineering Division provides design and construction management for various road and bridge construction and reconstruction projects. It also provides for the establishment and maintenance management of various services districts, such as landscape, lighting, and storm drains. The Engineering Division also provides for review of off-site development plans, writes conditions-of-approval, supports the Stanislaus County Planning Commission, and issues encroachment and transportation permits. Additionally, staff collects and provides analysis of traffic and vehicle accident data, ensures proper programming of Federal and State funds, and develops the Capital Improvement Program for Public Works. <http://www.stancounty.com/publicworks/division/engineering/index.shtml>

### ◆ **County Surveyors Office**

The office of County Surveyor functions within the Department of Public Works. The primary function of the County Surveyor's office is to protect, maintain, and perpetuate land survey monuments. The County Surveyor provides services for survey mapping, abandonment, certificates, monumentation, and indexing of County survey maps. It also represents the county in boundary disputes originating in the Public Land Survey System. This work and other activities of the County Surveyor are guided by local ordinance of Stanislaus County and mandated by state laws.

◆ **Geographical Information Systems (GIS)**

GIS is an information management technology that combines computer mapping and database technologies to improve the management and analysis of location based information. GIS is embedded within many information systems in addition to traditional map oriented systems. Digital geographic information is the defining characteristic of GIS, and is accessed by GIS software (ESRI) and applications to serve user specific needs. <http://gis.stancounty.com/giscentral> is a portal to Stanislaus County GIS Central's geographical system information website for the public. The following map applications are available: Parcel Inquiry, Stanislaus County Transportation Permit, County Water Atlas, and Stanislaus County Record.

◆ **Transit Division**

The Public Works Transit Division operates the county's public Transportation system Stanislaus Regional Transit ("StaRT"). StaRT provides intercity service within the County and links with city transportation systems to provide coordinated transit service for County residents. StaRT operates fixed and deviated-fixed route and demand response transit services to 16 communities in the County, intercounty service to Merced and Gustine and provides non-emergency medical transportation to Bay area medical facilities. <http://www.srt.org/>