

## LANDSCAPE WATER CONSERVATION SPECIALIST

### **DEFINITION**

Under supervision, plans, develops and implements the City's landscape water conservation program and reviews landscape designs for water efficiency.

### **SUPERVISION RECEIVED/EXERCISED**

This classification receives supervision from a manager or designee. Exercises no supervision.

### **DISTINGUISHING CHARACTERISTICS**

A Landscape Water Conservation Specialist plans and designs model water conservation demonstration parks and model home landscapes and provides assistance on planning issues related to water efficient landscapes and regulations.

### **EXAMPLES OF IMPORTANT AND ESSENTIAL DUTIES**

*May include but not limited to the following:*

Performs water audits and landscape evaluations; recommends or conducts special studies to improve landscape water use efficiency.

Visits and inspects large turf and landscape sites.

Develops strategies for prioritizing water audits in single and multiple family residential sites, golf courses, cemeteries, parks, and recreation areas.

Makes presentations at meetings or community events on water efficient landscape conservation processes and practices; conducts and/or coordinates workshops.

Plans and designs irrigation systems for model water conservation demonstration parks and model home landscapes.

Reviews and processes development proposals for Water Efficient Landscape Standards ordinance requirements.

Obtains and maintains resource material through computerized customer information databases.

Prepares and/or issues reports on water efficient landscape conservation activities, findings, research, and studies.

Conducts special studies of land use, land economics, urban design, and other planning or zoning requirements necessary to implement water efficient irrigation standards; evaluates the impact of options on the City's long range water supply planning activities.

Performs related duties as required.

## **JOB RELATED AND ESSENTIAL QUALIFICATIONS**

### **Knowledge of:**

Sprinkling and irrigation devices used in water efficient landscapes.

Arboriculture, nursery practices, tree cultivation, soils, fertilizers, and pesticides.

The geography of the city of Fresno.

The goals, objectives, and functions of the City's Water Efficient Landscape Standards Ordinance.

Land use planning principles.

### **Skill to:**

Operate office equipment, a computer and a variety of word processing software applications.

Safely operate a motor vehicle.

### **Ability to:**

Provide technical advice and assistance on problems related to water efficient landscape design and maintenance.

Perform site and plan reviews.

Make clear and persuasive oral presentations.

Prepare clear, concise, and comprehensive reports, records, correspondence and other written materials.

Develop and maintain effective working relationships with those contacted in the performance of assigned duties.

