IRRIGATION REPAIR SPECIALIST

DEFINITION:
Under general supervision, to check and perform maintenance and repair work on all City landscape irrigation systems and to perform park maintenance worker duties as required.

SUPERVISION RECEIVED/EXERCISED:
Receives general supervision from the Parks Supervisor. May receive functional supervision from the Parks Maintenance Lead Worker.

ESSENTIAL DUTIES: The duties and responsibilities listed below are illustrative only and are not meant to be a full and exhaustive listing of all of the duties and responsibilities of the classification.

- Install, repair and modify automatic and manual irrigation systems in parks, medians, and recreation areas
- Identify irrigation system malfunctions and adjust, repair or replace parts as needed
- Install, wire, program, repair and replace controllers
- Inspect public irrigation systems installed by private contractors
- Operate a variety of tools and heavy equipment used in irrigation system maintenance
- Test backflow devices as needed
- Maintain inventory of irrigation supplies
- Install and maintain drinking fountains in City parks
- Install and repair fixtures and plumbing in restrooms in City parks
- Perform duties of Park Maintenance Worker II as needed
- Consults and advise City departments on irrigation issues as needed

KNOWLEDGE/ABILITIES/SKILLS: (The following are representative sample of the KAS’s necessary to perform essential duties of the position)

Knowledge of tools, materials, and procedures used in the maintenance of manual, automatic and central control irrigation systems; tools, methods, materials, and equipment used in part maintenance work; state and local backflow prevention regulations; and safe work practices.

Ability to perform inspections and repair a variety of irrigation systems, read and interpret blueprints and specifications; pass the course on backflow regulations; and maintain records and reports on irrigation systems within the City.
Skills: Ability to use irrigation system tools and materials safely and efficiently; use park maintenance equipment safely and efficiently.

QUALIFICATIONS: (The following are minimal qualifications necessary for entry into the classification.)

Education and/or Experience:
Sufficient experience and training to possess the above qualifications which are typically obtained through at least one year experience in the repair and servicing of a wide variety of irrigation systems and completion of equivalent to the twelfth grade.

License/Certificates:
Possession of a valid Class C California driver’s license; required to obtain the Backflow Prevention Course Certificate prior to completion of the third year of city service in this position.

PHYSICAL, MENTAL AND ENVIRONMENTAL WORKING CONDITIONS:
Understand and read English well enough to understand and carry out instructions; perform heavy manual labor including considerable bending and stooping; lifting up to 55 pounds; kneeling for long periods of time when working on irrigation systems; twisting upper body while getting into and out of trucks and other vehicles; establish and maintain cooperative working relationships with those contacted in the course of work; hear well enough to follow directions; see well enough to read instructions.