



## **CITY OF LONGMONT**

### **JOB DESCRIPTION**

**Department:** Public Works & Natural Resources (PWNR)  
**Division:** Natural Resources  
**Subdivision:** Land Management Program

**Position:** Natural Resources Temporary Grounds Maintenance Tech

**FLSA Status:** Nonexempt  
**Job Family:** LABOR TRADES  
**Safety Sensitive:** Yes  
**Recommended Pay:** \$14.00 - \$18.00/hour

Interested applicants must apply through the City's website: [www.longmontcolorado.gov](http://www.longmontcolorado.gov)

#### **POSITION SUMMARY AND DEFINITION**

Performs a wide variety of semi-skilled and skilled tasks related equipment operation and maintenance of open spaces, greenways, and district parks. The major emphasis for this position is vegetation management including weed control and native vegetation restoration.

#### **REPORTING RELATIONSHIPS**

##### **Supervision Received:**

Temporary natural resources grounds maintenance technician works under the general supervision of Land Program Administrator, Natural Resources Specialist, and Natural Resources Technician.

##### **Supervision Exercised:**

None

## **ESSENTIAL DUTIES**

*The following statements are illustrative of the essential functions of the job and do not include other nonessential or peripheral duties that may be required. The City of Longmont retains the right to modify or change the duties or essential and additional functions of the job at any time.*

- Control noxious weeds in natural settings including mapping, monitoring, mechanical control methods (mowing, clipping, digging, and pulling weeds), chemical control (mixing, loading, and applying herbicides using motorized and hand-held equipment) and biological control. Complete and maintain detailed records of weed control activities.
- Assist with prairie dog management including mapping colonies, conducting visual counts, installing and repairing barriers, and potentially control through both non-lethal and lethal means.
- Assist with raptor monitoring by observing nesting activities and maintaining detailed records, and mapping nesting locations.
- Assist with native restoration activities including seedbed preparation, seeding native forbs and grasses using seed drill or broadcasting, native tree/shrub planting, and watering.
- Perform education and outreach by way of public contacts and supporting natural resource volunteer projects.
- Operate, maintain, and perform minor repairs to a wide variety of equipment used in natural resource management on routine assignment or on a training basis, including front-end loaders, skid steer loaders, tractors, trenchers, backhoes, reel mowers, rotary mowers, chain saws, weed whips, drill seeders, dump truck, sprayers, 4x4 truck and ATV.

## **ADDITIONAL DUTIES**

- Perform related duties as assigned.

## **CONTACTS**

**Citizens:** Contacts require the explanation of routine and easily understood information. May require the request for adherence to City guidelines and rules without enforcement authority.

**Department Employees:** Contacts require routine interaction with PWNR and other City department employees.

## **KNOWLEDGE, SKILLS AND ABILITIES**

### **Education and Experience:**

Completion of the twelfth grade or equivalent. Prior parks, landscape, forestry or golf course maintenance experience is preferred but not required. Completion of, or ability to, complete community first aid and defensive driving training.

### **Special Qualifications:**

Possession of a valid Colorado Driver's License.

Ability to obtain Colorado Pesticide Applicator's Certified Operator License within 1 month of hire

### **Knowledge of:**

- Weed and native vegetation identification.
- Basic principles of ecology and natural resource management techniques.
- Materials, tools, equipment, chemicals used in natural resources management
- Safety precautions used in natural resources management work and equipment operations.
- Weed whip, mower and small engine repair, service and troubleshooting. Repair and maintenance requirements for a variety of equipment including mowers, rotary mowers, tractors, loaders and specialized natural resource management equipment.

### **Ability to:**

- Understand and carry out instructions.
- Use GIS software and GPS to monitor and map natural resources.
- Use various computer software including Microsoft Word, Xcel, and Powerpoint.
- Perform mathematical calculations.
- Learn and perform semi-skilled to skilled equipment operations tasks, maintenance and construction tasks related to natural resources management.
- Perform heavy physical labor.
- Work independently in the absence of supervision.
- Service, adjust, and operate a variety of equipment.
- Mix, calibrate, and apply pesticides safely.
- Work cooperatively with other employees and the public.
- Maintain accurate written records.
- Perform duties in accordance with City safety policies.
- Proficiently operate power driven equipment used to manage natural resources.
- Direct and train volunteers of various ages and backgrounds.

## **EQUIPMENT USED**

Work requires the operation of a wide variety of equipment including rotary mowers, tractors, trenchers, dump truck, front end loader, skid steer loader, backhoe, specialized restoration equipment such as tillers and seeders, four wheel drive vehicles, ATVs, motorized and handheld pesticide application equipment, standard construction and mechanic's tools, hand tools, small power tools, chain saws, and weed whips.

## **WORKING CONDITIONS AND PHYSICAL REQUIREMENTS**

Work is performed outside most of the time, under varying and extreme weather conditions. Work includes exposure to sun, fumes, noise, dust, pollen, gases and oils, solvents and chemicals, including a variety of herbicides and pesticides. Work requires considerable physical effort including lifting and carrying up to 50 pounds, bending, stooping, kneeling, climbing, pulling, pushing, walking, and standing for extended periods of time. Coordination of eyes, hands, legs, and body is needed. Work requires ability to read and understand herbicide labels and equipment manuals, and ability to perform written record-keeping. Must be able to work alone or in a group on multiple concurrent tasks with frequent customer contact.

Incumbents in this position must be able to meet the physical requirements necessary to do the job. The following is a list of types of physical activities and the body parts affected by the activities for the job.

#### **DEFINITIONS:**

**Occasionally:** activity or condition exists up to 1/3 of the time.

**Frequently:** activity or condition exists from 1/3 to 2/3 of the time.

**Constantly:** activity or condition exists 2/3 or more of the time.

(From "Dictionary of Occupational Titles", U.S. Department of Labor)

#### **LIFTING - Back, Legs, Arms**

Occasionally lift: floor to waist bags of cement –90 lbs.; floor to chest level bags of fertilizer into hopper–50 lbs.; floor to waist trash into dumpsters (6' high)–40 lbs.; floor to knee and /or waist sod–50 lbs.; and level lift 5-gallon bucket of paint or gasoline from vehicle to vehicle–35 lbs.

Occasionally carry: one-handed a generator–60 lbs. and 5-gallon buckets of paint or gasoline–35 lbs.

Occasionally two-handed carry: trash bags distance of 3' and toss into pick-up truck–40 lbs.

Frequently carry two-handed: a weed whip–22 lbs.

Occasionally carry on back: a backpack blower–25 lbs.

Two-person lift and carry: 20-ft. extension ladder-75 lbs., lawn mower-100 lbs., and 20-ft. long sections of plastic pipe.

#### **SUSTAINED POSITIONS – Legs and Back**

Constant sitting while mowing and standing while working at workbench during off-season.

Occasional standing during the season performing various jobs; bent at waist while working on irrigation, fixing valves, and cleaning toilets; crouching or squatting while working in vault, irrigation or pulling weeds; lying on stomach while repairing a valve or doing irrigation work; and lying on back on creeper while performing maintenance on equipment.

Frequently kneeling, squatting, bent at waist during irrigation work.

#### **Trunk, Shoulders, Elbows, Wrists and Hands**

Occasional overhead work while changing light bulbs and painting ceilings; and gross grasp needed to break parts apart.

#### **LOWER BODY MOBILITY–Legs and Back**

Frequent walking forwards and backwards over various terrain; shoveling in various types of soil or in snow.

Occasionally ascending or descending 2 flights of stairs and a 30' ladder (60 steps total).

#### UPPER BODY MOBILITY—Trunk, Shoulders, Elbows, Wrists and Hands

Occasional flexion and extension of shoulders needed to use a 40 lb. T-Post cannon for pounding soil, a 20 lb. rock bar to break through rock or using a pick in hard soil; twisting while using a gas powered weeder or when shoveling; and pulling, pushing and lifting while using a rake or push broom; and climbing up into dump trucks to tarp loads. Repetitive shoulder movement while mowing and using paint brushes and rollers.

#### FINE MOTOR – Forearms, Hands, Wrists

Occasional writing or computer input, hand tool use for wiring, putting together parts, assembling drive motors, working with nuts, bolts and washers with vision occluded, and assembly of irrigation fittings and pipes, etc.

#### BALANCE

Occasionally must have the ability to climb up a ladder, hold on with one hand, and lean out and reach with other hand; and must be able to stand on a ledge, lean over and clean grates.

Incumbents must be able to assume a variety of awkward positions including, but not limited to leaning, squatting, reclining, twisting, bending over, reaching, or moving from a standing to a reclining position to complete the day's tasks.

*The City of Longmont is a drug-free workplace that provides employment opportunities in compliance with all pertinent federal, state, and local laws and City values that promote employee participation in the delivery of quality services to and on behalf of the community. Accordingly, the City celebrates diversity in the workforce. This position description is a valid statement of the job duties, responsibilities, requirements and performance expectations of this position.*