CLASSIFICATION TITLE
 OFFICE/BRANCH/SECTION

 CT Lndscp Maint Wkr
 DISTRICT 07 / MAINTENANCE / SOUTH

 WORKING TITLE
 POSITION NUMBER

 CALTRANS LANDSCAPE MAINTENANCE WORKER
 907-675-6297-918

As a valued member of the Caltrans leadership team, you make it possible for the Department to provide a safe and reliable transportation network that serves all people and respects the environment.

GENERAL STATEMENT:

Under the direction of a Caltrans Maintenance Supervisor or guidance of a Caltrans Landscape Maintenance Leadworker, the Caltrans Landscape Maintenance Worker maintains functional and landscape plantings; weed control; irrigation repair, soil sterilization; mixing and applying chemicals for weed and insect control; operates and maintains various light equipment and performs general laboring tasks associated with the maintenance of the State Highway system. In the absence of the Caltrans Maintenance Supervisor, a Caltrans Landscape Maintenance Leadworker or responsible person in charge per Chapter VIII.

This classification requires a valid unrestricted class C driver's license. Possession of a Qualified Applicators Certificate is desirable.

Duties include, but are not limited to:

CORE COMPETENCIES:

As a CT Lndscp Maint Wkr, the incumbent is expected to become proficient in the following competencies as described below in order to successfully perform the essential functions of the job, while adhering to and promoting the Department's Mission, Vision, Values, Strategic Imperatives and Goals. Effective development of the identified Core Competencies fosters the advancement of the following Leadership Competencies: Change Commitment, Risk Appetite, Self-Development/Growth, Conflict Management, Relationship Building, Organizational Awareness, Communication, Strategic Perspective, and Results Driven.

- Flexibility and Managing Uncertainty : Adjusts thinking and behavior in order to adapt to changes in the job and work environment. (Cultivate Excellence Innovation)
- **Dealing with Ambiguity (Risk):** Can comfortably handle risk and uncertainty, as well as make decisions to act without having the total picture. (Strengthen Stewardship and Drive Efficiency Integrity)
- **Reliability:** Ability to demonstrate dependability in meeting commitments, and providing a consistent work product. Takes responsibility for individual actions in order to meet deadline demands. (Cultivate Excellence Pride)
- **Problem-solving and Decision-making :** Identifies problems and uses logical analysis to find information, understand causes, and evaluate and select or recommend best possible courses of action. (Strengthen Stewardship and Drive Efficiency Innovation)
- Fostering Diversity: Capable of working with a diverse work group, including but not limited to differences in race, nationality, culture, age, gender, and differently able. Makes everyone feel valuable regardless of diversity in personality, culture, or background. Fosters a diverse culture to create best solutions. (Advance Equity and Livability in all Communities Equity)
- **Organizational Awareness:** Contributes to the organization by understanding and aligning actions with the organization's strategic plan, including the mission, vision, goals, core functions, and values. (Cultivate Excellence Engagement)
- Communication: Expresses oneself clearly in all forms of communication. Gives feedback and is receptive to feedback received. Knows that listening is essential. Keeps others in the Division and other functional units informed as appropriate. (Safety First -Integrity)
- Forward Thinking: Anticipates the implications and consequences of situations and takes appropriate actions to be prepared for possible contingencies. Anticipates and prepares for future developments. (Safety First Innovation)
- **Commitment/Results Oriented:** Dedicated to public service and strives for excellence and customer satisfaction. Ensures results in their organization. (Strengthen Stewardship and Drive Efficiency Pride)

TYPICAL DUTIES:

Percentage Job Description Essential (E)/Marginal (M)¹

STATE OF CALIFORNIA • DEPARTMENT OF TRANSPORTATION **POSITION DUTY STATEMENT** DOT PM-0924 (REV 08/2024)

50% Е Incumbent safely maintains functional and landscape plantings; performs weed control and/or soil sterilization work; assists in watering, pruning or shrubs, ground cover and trees; fertilizing, mixing and using chemicals for weed and insects control (herbicides/pesticides); debris removal such as branches, brush, trash, graffiti removal from sound walls and signs within the highway right of way. Assists in repairs and maintains underground and above ground irrigation systems, plumbing and controllers. Operates and maintain manual/power hand tools such as a pick, shovel, broom, loppers, handsaw, pruning shears, pitchfork, chains saw, pole saw, weed-eater, hedger, blowers, mowers, trencher and bush chipper. May use products that could be hazardous or dangerous if not handled properly. Clean storm drainage. vegetation control, tree and brush maintenance, and the installation of storm water protection measures. Е Safely operates and maintains various equipment requiring a class C driver's license. Incumbent shall 45% follow prescribed methods of equipment as instructed by Maintenance Equipment Training Academy and their supervisor and use the Pre-op and Post-op checklist for reporting any signs of problems to their supervisor. Service and make minor repairs on equipment (lube service points, changes tires, light bulbs, fuses, filters, and window wipers; steam cleans equipment; wash and wax).. May perform any of the duties outlined under Caltrans Highway Maintenance Worker and other related work. Uses and maintains proper traffic control devices properly setting up signs, cones, barricades, message boards, assists with closing of on/off ramps, and traffic lanes as required per chapter 8 and operate 2-way radios.

5% M Prepares reports and other paperwork as necessary.

¹ESSENTIAL FUNCTIONS are the core duties of the position that cannot be reassigned. MARGINAL FUNCTIONS are the minor tasks of the position that can be assigned to others.

SUPERVISION OR GUIDANCE EXERCISED OVER OTHERS

No direct supervision. Incumbent may at any time be placed in charge of a work crew as the responsible person in charge per Chapter VIII over other Caltrans workers, Special Program Workers, such as CCC, probationers, etc.

KNOWLEDGE, ABILITIES, AND ANALYTICAL REQUIREMENTS

Knowledge: Operation and care of gas and diesel power tools such as brush chippers, pesticide spray rigs, tractor movers, chainsaws, weed eaters, hedge trimmers and mowers; hand tools such as hoe, shovel, broom, rake, pitchfork, wrenches, screwdrivers, etc.; maintenance of landscape planting; use of weed and pest control methods and materials. Operation and care of automotive equipment including light trucks and minor construction equipment, repair and maintenance of equipment, basic safe work practices to protect their own safety and the health of others, provisions of the California Vehicle Code applying to the Operation of vehicles, regulations and safety practices pertaining to highway emergencies, fire suppression techniques, emergency first aid, familiarization with various highway structure, emergency service, or landscape maintenance and construction equipment including operation, servicing, minor adjustment and emergency repairs to such equipment, and the safety and health policies and procedures contained in the Department's Injury and Illness Prevention Program. Must possess a knowledge of statewide Maintenance functions and the mission, goals, organization and procedures of the Department of Transportation. Knowledge of basic safe work practices to protect their own safety and health and that of others.

Abilities and Analytical: Ability to communicate and follow oral and written instructions at a level required for successful job performance; operate and communicate clearly over a two-way radio system; do manual labor; keep records. Ability to recognize common diseases and pests related to plants that are for landscaping for highway facilities. Ability to use equipment required in highway plantings and landscaping maintenance. Ability to assist in work relating to the landscape of highways, and safety roadside rest facilities. Must be able to recognize and respond appropriately to emergency situations. Ability to work safe and work effectively alone or with others. Must be able to analyze various work situations effectively and make sound decisions.

RESPONSIBILITY FOR DECISIONS AND CONSEQUENCES OF ERROR

Error may expose co-workers and/or the public to possible injury or loss of life. Error may also cause an inefficient use of time, resources and tax dollars through extra expense in the maintenance of highways, or damage to State equipment and facilities. Error may expose the State to liability for damages to public property. Incumbent of the State may be held liable for their own actions as a result of their carelessness on a job.

PUBLIC AND INTERNAL CONTACTS

Maintain good relations with the public, Caltrans employees and employees/ representatives of other government agencies. May have occasional contact with other public agencies and private individuals in the course of their assignment. Contact may be with hostile public, the employee is expected to maintain a favorable public image for the Department and the State.

ADA Notice

DOT PM-0924 (REV 08/2024)

PHYSICAL, MENTAL, AND EMOTIONAL REQUIREMENTS

Almost all work is done in close proximity to traffic and equipment; incumbent must hear at a level sufficient to hear warning shouts and backup alarms. Incumbent must possess sufficient peripheral vision to be aware of changes in surroundings. Prolonged sitting required to operate equipment; sufficient manual dexterity to operate controls and tie-down equipment to be hauled. If assigned to storm patrol, incumbent will be seated in his/her equipment length of shift. Much of this position is labor intensive. Incumbent must have physical ability to react quickly to errant motorist and do strenuous hand and mechanical labor. Note: For standing, walking and sitting, along with several other activities, typical duties are used as examples in various situations to give ranges for the activities. Generally, activities can be broken down into operating equipment 40% of the time on a year-around basis. The remainder of the activity is labor.

Standing, Sitting and Walking is described to equal 100% of the work time for a given period such as a work shift. The following are various situations and percentages given to illustrate typical ranges of time spent sitting, standing and walking: A. Rainy day where worker is digging out clogged ditches and drains: Standing and walking using hand tools 40% each: Sitting

and driving 50%. B. Litter pickup/patrol: Lifting, walking and climbing in/out of vehicle 95% of day

C. Flagging/Pilot Car/Lane Closure Operations: Standing, twisting and turning, and sitting 95% of the day

Lifting (Floor to bench to Floor) - Items listed may be any of the following but not limited to: bags/buckets of concrete, buckets of rock, and buckets of bridge repair debris which all may weigh as much as 75 lbs. Various heavy pneumatic tools. All listed could be handled on an every day basis. Each shovel full lifted weighs approximately 15 lbs., and 200 to 2,500 lbs. of concrete or debris per day, would normally be lifted. 80% of this lifting would be floor to waist and 20% lifted above the waist. Another type of lifting is light pickup - loading garbage bags with litter, which requires continuous bending and lifting.

Carrying - Bagged/boxed material, which may weigh 50 to 100 lbs., must be carried from storage areas to vehicles and from vehicles to job sites, which may be on uneven terrain. Tools are carried a few feet to 100 yards and weigh a few ounces to 50 lbs. each. Tools carried include picks, hoes, various pneumatic tools, hoses, signs, standards, flags, and cones, guide posts, etc. and may be carried on uneven terrain.

Overhead reaching- Overhead work includes pulling yourself up into many types of equipment from 0 to 30 times per day, varying tasks on bridges above your head, pruning, holding up signs off a ladder, servicing equipment on the lube hoist, signaling other workers, and throwing/loading material in equipment.

Other Reaching - Setting cones, lubing and checking equipment, raking, shoveling, driving, using digging bar, shifting, holding signs picking up cones; often done on a continuous basis, over 60% of the work shift.

Climbing/Balancing- Climbing is done in and out of equipment, up and down banks and used in fine manipulation of a chain slopes, ladders, stairways, (often with a load of material or supplies); onto steps and walkways to do engine checks on equipment. One example would be to climb on a heavy equipment trailer to secure the load with chain binders.

Bending/Crouching/Squatting/Crawling - The Operator often bends continuously throughout the day while operating equipment and performing physical labor. All of these activities are necessary when picking up and laying down tools and material. The Operator also crawls around and underneath equipment while checking and servicing equipment, putting on or removing snow chains and tightening or replacing grader blades.

Simple Grasping - This activity is necessary about 95% of the shift climbing in/out and around equipment, operating equipment, using hand tools and handling materials.

Fine Manipulation - This occurs less than 2% of a day and usually while writing reports or manipulating the knobs and levers on the equipment. A higher percentage of the time would be saw or similar equipment.

Pushing/Pulling - Shoveling, hooking up trailers; installing plows, sanders, kettles, pulling on hoses, working cranks on equipment stands; tightening and loosening nuts on bolts. Installing and removing tires and chains. Pulling brush and limbs, animal carcasses, ind pulling chains.

Twisting - The Operator twist while driving equipment and does so on a continuous basis, especially while backing up or turning around while operating a pilot car. Other twisting is done while dragging brush, shoveling, raking and setting down and picking up traffic cones which weigh 10 lbs. Importance of hearing and sight - both are essential on the job because the operator must hear directions and equipment, and must see in order to perform his/her duty safely. Hearing should be adequate with or without hearing aid to hear warning devices used for worker safety, i.e. look out alarm devices, including vehicle horns used to warn employees of eminent danger at the work site. As per Chapter 13 of the Caltrans Injury Illness Prevention Program Safety Manual.

Mental & Emotional: Must have the ability to develop and maintain cooperative working relationships; respond appropriately to difficult situations; recognize emotionally charged issues or problems; and cope with and respond to emergency situations such as traffic/weather conditions and other natural disasters. Will be required to deal tactfully and courteously with public and crew under stressful and possibly adverse conditions. Must be able to focus on precise work beyond the distractions of traffic, be emotionally stable, alert and aware at all times. Reason logically, draws valid conclusions, makes appropriate recommendations, and adopt an effective course of action. May need to determine amounts of materials and length of time to accomplish a job. This position is responsible for working cooperatively with team members and supervisors to identify innovations that will increase productivity, reduce cost and maintain or improve quality. This position must adhere to the customer service standards set by their unit and provide high quality service to both internal and external customers.

WORK ENVIRONMENT

Required to work in a wide range of sometimes-extreme conditions, including heat up to 120 degrees, cold to 25 degrees, strong winds, rain, sleet, and snow. Assignments will generally be within D-7; significant overnight travel on per diem may be required. Much of the work will be performed in high and confined spaces.

Will be required to work overtime due to storms, emergencies, special work projects, or when the Supervisor deems that it is in the best interest of the State to work overtime.

Personal safety requirements include:

A. Work boots, in good and sturdy condition, must be worn to provide foot and ankle support protection.

B. Either long or short-sleeved shirts provided by Caltrans, or a safety vest is to be worn over non-safety shirts or coats.

C. Long pants. No shorts or cutoffs. .

D. Provided safety gear; hard hat, safety glasses, hearing protection devices, face shields, gloves, respirator, chaps, harness or other safety gear must be worn when required by the Department.

Possession of a valid driver's license is required to operate a State vehicle.

I have read, understand and can perform the duties listed above. (If you believe you may require reasonable accommodation, please discuss this with your hiring supervisor. If you are unsure whether you require reasonable accommodation, inform the hiring supervisor who will discuss your concerns with the Reasonable Accommodation Coordinator.)

I agree that by providing my electronic signature for this form, I agree to conduct business transactions by electronic means and that my electronic signature is the legal binding equivalent to my handwritten signature. I hereby agree that my electronic signature represents my execution or authentication of this form, and my intent to be bound by it.

DATE

EMPLOYEE (Print)

EMPLOYEE (Signature)

I have discussed the duties with, and provided a copy of this duty statement to the employee named above.

SUPERVISOR (Print)

SUPERVISOR (Signature)	DATE