

**SECTION 32 90 20
LANDSCAPE MAINTENANCE**

PART 1 GENERAL

1.01 SECTION INCLUDES

This section includes general requirements for the landscape maintenance.

1.02 MAINTENANCE PERIOD

Once all landscape work is complete and approved by the District and all punch list items have been corrected and approved by the District, the Contractor will receive a written letter authorizing the start of the ninety-calendar day Landscape Maintenance period.

1.03 MAINTENANCE PERFORMAMNCE REVIEW SCHEDULE

The Contractor shall schedule an on-site review with the District Inspector and the Landscape Architect to review the condition of the landscape area being maintained every (30) days during the maintenance period. If any deficiencies exist, a punch list will be issued for the Contractor to address immediately. Failure to perform any punch list item in a timely manner (within 5 business days), shall delay payment for that portion of the maintenance period until the identified punch list item has been corrected. If the project is being maintained in a professional manner, VCCCD reserves the right to waive progress inspections during the (90) day maintenance period.

1.04 FINAL LANDSCAPE APPROVAL AND TURNOVER TO THE DISTRICT

At the end of the ninety-day maintenance period, the Contractor shall schedule an on-site inspection with the District Inspector and the Landscape Architect to determine if the landscape planting and irrigation is ready for the District to accept. If the landscape is not ready for acceptance, a punch list will be prepared for the Contractor to complete, and the maintenance period will extend until the punch list items have been approved by the District Inspector.

1.05 MAINTENANCE INSPECTION NOTIFICATIONS

A minimum of 48 hours is required when scheduling a maintenance on-site review.

1.06 REQUIREMENTS OF REGULATORY AGENCIES

Any required spraying work shall be done in accordance with governing agencies and the District policies. No spraying shall occur without prior written approval from the District.

PART 2 PRODUCTS

- 2.01 All materials used in conjunction with the maintenance work shall conform to the material requirements originally specified for the work. Apply at Manufacturer's recommended rate.

PART 3 EXECUTION

3.01 PEST AND DISEASE CONTROL

- A. Provide rodent, insect, pest, and disease control services at the first sign or symptom of infestations, or as directed by the District.
- B. Notify the District at the first sign or symptom of pest or disease.
- C. Perform pest and disease control services in accordance with the District policies.

3.02 TREE AND SHRUB CARE

- A. Tree pruning shall include the removal of broken, dead, or crossed branches and removal of sucker growth. Tree guys and staking shall be visually inspected and maintained in a secure manner.
- B. All walkways shall be kept clear for safe pedestrian passage.
- C. Shrub care shall include the clearance of mulch and any debris that accumulates around the shrub crown.
- D. Shrub areas shall be kept weed free by manually removing any weeds that appear on the weekly visit.
- E. If any plant dies for any reason or is damaged for any reason during the maintenance period, the Contractor shall replant as originally specified at no cost to the District.

3.03 IRRIGATION SYSTEMS

- A. Irrigation system maintenance shall include, operating, adjusting, and repairing the irrigation system to perform as designed.
- B. On each visit, visually and hydraulically inspect the irrigation system to ensure that no sprinkler breakage has occurred, no foreign matter is clogging the sprinkler heads and that sprinkler coverage and arc of sprays is proper and shall correct any other inadequacies that might impair the proper performance of the irrigation system. Minor irrigation repairs shall be accomplished by the weekly maintenance crew as needed with the like kind materials unless otherwise authorized by the District.
- C. Malfunctioning valves shall be brought to the attention of the District for approval of appropriate repair.

- D. Notify the District immediately of any system failure or disruption in order that steps can be taken to rectify the problem.

3.04 HARDSCAPED AREAS

Maintain all hardscape areas weed-free. Use of chemicals is elective with Contractor, subject to prior approval by District Inspector, and shall conform as specified. The use of toxic chemicals shall require proof of proper permit for use on this jobsite. Weed control shall be performed as often as needed or required.

3.05 IRRIGATION SCHEDULING

At least once every two weeks, the Contractor shall review water requirements of the project by probing in at least one area covered by each sectional valve and ascertaining the anticipated water requirements, adjusting the automatic controller accordingly. Particular attention shall be given to avoid applying more water than the soil can absorb at one time. Where more water is required than the soil can take at one time, Contractor shall set the automatic timer for repeat cycles at short intervals to satisfy the ultimate water demand. In no cases shall water be allowed to run across the surface of the ground.

END OF SECTION 32 90 20