

City of Chula Vista

Landscape & Irrigation Inspection Card for Privately Owned Projects-Privately Maintained

(to be filled out by City Landscape Inspector: _____ Phone: _____)

Project Name: _____
Controller: _____

Project Acct #: _____ **CV Drawing #:** _____
Date: _____

Pre-Construction Meeting:

- City approved signed project plans
- Identify Potable/ Recycled System
- Discuss process of submittals, RFI's
- Construction schedule
- Agronomic Soils Test – Discuss recommendations per Landscape Architect of Record (LAOR)
- Review turn-over information to private maintenance entity*

Landscape Inspections:

- Tree spacing & location
- Root Barrier
- General Planting Layout
- Mulch

Landscape Construction Inspections:

- Sleeving – SCH 40 PVC (RW Purple)
- Maintain existing ADA Access per Title 24
- Review positive landscape drainage, post installation.
- Site Furnishings - Trash/ Benches/ Bike Racks/ Drinking Fountains/ Playground Equipment, etc. – As applicable
- Gates/ Fences/ Bollards/ Brow Ditches/ Landscape lighting, etc. – As applicable

Plant Establishment / Maintenance Inspections:

- Completed punch list (prior to maintenance start date)
- Installation of permanent water meter, electrical, communication, landscape related infrastructure, monuments, etc.

Irrigation System Inspections:

• Mainline:

- Trench depth
- If 1.5" or less = SCH40 PVC (RW Purple)
- If 2" or larger = CL315 PVC (RW Purple)
- All mainline fittings (PVC Schedule 80)
- Remote control valve conduit (SCH40 PVC Gray) / wiring/ pull boxes
- Master valve conduit (SCH40 PVC Gray) /wiring/ pull boxes
- Flow sensor/shielded cable/conduit/pull boxes
- Pressure test / semi-backfill
- Backfill inspection
- Ball valves at proper intervals / installation
- Valve manifold assembly / Valve boxes to grade
- Controller / POC installation
- Communication (radio, ethernet, phone)

• Laterals:

- All pipe SCH40 PVC (RW Purple)
- PSI test (to designed pressure)
- Swing joint assembly SCH40 PVC
- Head placement, all types
- Drip flush valves, Air Relief Valves, Indicators, RW purple
- Anti-drain devices and pressure regulator (required on all sprinklers)

• Coverage / Operations Test (Per LAOR, OWD, DEH):

- Master Valve, Flow Sensor, Rain Sensor, RCV's
- Sleeves markings, Valve ID tags, Valve lid branding
- Permanent water meter & electric meter
- Pressure set at POC and mainline leak test

*Turn-over Information:

• Record Drawings / Documents / Tools / Certifications / Warranties:

- County environmental health certification (RW)
- Water purveyor certification
- 5522 Form signed by Landscape Architect of Record & Applicant
- Copy of all other inspection signoffs
- Letter of acceptance from HOA, impacted adjacent property owner(s), property manager, owner (L&I built per plan)
- Digital set of as-built plans (Tiff file preferred and PDF)
- 11x17 hardcopy set of dimensioned as-built plans (1 set)
- Digital set of color controller charts w/ legends, notes, and details (Tiff file preferred and PDF)
- Digital Street tree exhibit (note location, type, species and maintenance responsibility, planting As-Built)
- Copy of Water Functionality Test/ Audit Report per Chula Vista LWCO CVMC 20.12.240
- Copy of Soil Tests
- Certification – Irrigation Backflow
- Play equipment manufacturer and installer certification
- 3rd Party play equipment audit
- All Final Utility Transfers, as applicable
- Digital copies of all the above, one submittal (on USB flash drive)

• Bond Release / Acceptance / Turnover:

- City LI approval on 5522 Form & L&I Inspection Card

Approved by – Landscape Inspector: _____

Date: _____

*All Turn-over Information should be submitted within one package prior to the approval of the Project Landscape & Irrigation Inspection Card.

- Boxes unchecked are items outstanding and must be completed prior to the approval of this inspection card by City of Chula Vista.

- Minimum accepted for approval: Landscape & Irrigation – one complete permanent irrigation controller/water meter/POC/Electrical Pedestal/Electrical meter to irrigation controller of area inspected.

- Minimum accepted for approval: Lighting is – one permanent electrical pedestal/pedestrian lighting system/Electric meter to Pedestrian lighting system, as applicable.

(rev. July 2024)

City of Chula Vista

Landscape & Irrigation Inspection Card for Privately Owned Projects-Privately Maintained

(to be filled out by City Landscape Inspector: _____ Phone: _____)

Project Name:

Controller:

Date:

Project Acct #:

CV Drawing #:

- Notes:**
1. The following items are outstanding and must be completed prior to the maintenance acceptance.
 2. It is the responsibility of the contractor to request inspections. Failure to call the Senior Landscape Inspector, or Designee, may result in rejection of an installed item. The inspector’s phone number is located at the bottom of this card.

Controller:

Sta.	Date	Description	Sta.	Date	Description
1			27		
2			28		
3			29		
4			30		
5			31		
6			32		
7			33		
8			34		
9			35		
10			36		
11			37		
12			38		
13			39		
14			40		
15			41		
16			42		
17			43		
18			44		
19			45		
20			46		
21			47		
22			48		
23			49		
24			50		
25			51		
26			52		