

ACME COMPANY

IRRIGATION SYSTEM INSPECTION CHECKLIST



Millstone Avenue - Rutherford | Millstone Avenue,

FRIDAY 16TH JANUARY 2026

SUMMARY

The irrigation system is generally well-maintained, with all primary lines and sprinkler heads passing performance standards. However, the inspection failed due to clogged filtration units and corroded electrical valve connections. Once the filters are flushed and waterproof connectors are installed to ensure reliable electrical signaling, the system will be fully compliant and operational.

General Component Inspection & Maintenance

Q#	QUESTION	RESPONSE
1.	Have all pipes and hoses been inspected for cracks, leaks, or visible damage?	YES
2.	Are sprinkler heads free of clogs, breakage, and positioned correctly to avoid wasting water?	YES
3.	Have drip lines and emitters been checked for blockages and uniform water distribution?	YES
4.	Have all system filters and leaf catchers been cleaned or replaced to prevent debris buildup?	NO



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5.	Has the water pressure been tested with a gauge to ensure it falls within the optimal operating range?	YES
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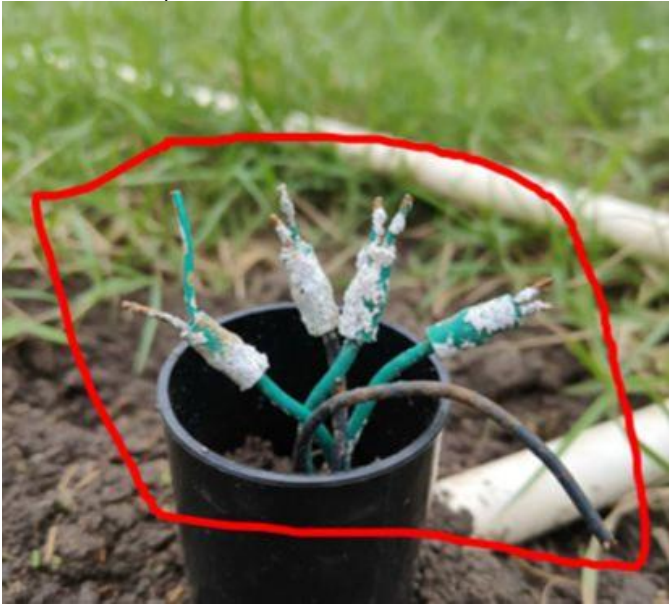
Electronics, Sensors & Controls

Q#	QUESTION	RESPONSE
6.	Has the controller/timer been reviewed to ensure programming matches the current seasonal needs?	YES
7.	Have the backup batteries in the controller been replaced to prevent data loss during power outages?	YES

8. Does the manual override function on the controller operate correctly for emergency use? **YES**
9. Are weather or moisture sensors clean, properly placed, and fitted with fresh batteries if required? **YES**

Valve & Performance Monitoring

Q#	QUESTION	RESPONSE
10.	Have all valves and solenoids been manually tested to ensure they open and close completely?	YES
11.	Are the electrical connections at the valves free of corrosion and securely fastened?	NO



16 Jan 26 07:46 PM

12. Is water coverage uniform across the entire landscape, with no dry spots or significant overwatering? **YES**

Seasonal Adjustments & Documentation


Q#	QUESTION	RESPONSE
13.	Is the watering frequency increased for spring/summer heat and reduced for fall/winter dormancy?	YES
14.	Has the system been winterized (drained or blown out) to prevent damage from freezing conditions?	YES
15.	Are all maintenance activities, repairs, and seasonal updates logged in a permanent record?	YES

COMMENTS & ACTION PLAN

General Component Inspection & Maintenance >> General Component Inspection & Maintenance		PRIORITY	High
(AC10100) Have all system filters and leaf catchers been cleaned or replaced to prevent debris buildup?		DUE DATE	17 Jan 26
		ASSIGNEE	Jennifer Hunt
FINDINGS	'No'		
ACTION REQUIRED	Severe sediment buildup and organic debris were found clogging the mesh, restricting system flow and pressure. Thoroughly flush the filter housing and replace the damaged mesh screens.		

Valve & Performance Monitoring >> Valve & Performance Monitoring		PRIORITY	Medium
(AC10101) Are the electrical connections at the valves free of corrosion and securely fastened?		DUE DATE	19 Jan 26
		ASSIGNEE	Jennifer Hunt
FINDINGS	'No'		
ACTION REQUIRED	Visible oxidation and white corrosion on wire nuts; several connections are loose, risking intermittent valve failure. Cut back damaged wire, strip to clean copper, and secure with waterproof grease-filled connectors.		

DECLARATION

	AUDITOR'S LOCATION
Auditor (Jennifer Hunt)	