

# GUIDELINE CHECKLIST FOR LANDSCAPE AND IRRIGATION

## IRRIGATION

1. Pre-construction Meeting \_\_\_\_\_
2. Mainline trench depth and pipe \_\_\_\_\_  
(Including all sleeves for mainlines)
3. Mainline Pressure Test – (Install pressure gauges at p.o.c. and farthest branched ends). Test at 150 psi. for 3 hours or per landscape architect's recommendation \_\_\_\_\_
4. Lateral trench depth and pipe \_\_\_\_\_  
(Including all sleeves for lateral lines)
5. Swing joint assemblies \_\_\_\_\_
6. Irrigation lines crossing under (perpendicular) brow ditches \_\_\_\_\_
7. Valve assemblies \_\_\_\_\_
8. Nozzle installation \_\_\_\_\_
9. Coverage test for irrigation \_\_\_\_\_
10. Backflow preventer installation and certification \_\_\_\_\_  
(May include pressure vacuum breakers, anti-siphon valves, or angle valves with atmospheric vacuum breakers)
11. Separate water meter if required per conditions of approval \_\_\_\_\_
12. Installation of gate valves or ball valves \_\_\_\_\_
13. Installation of flow sensors and master control valves \_\_\_\_\_  
Certification of flow sensors \_\_\_\_\_
14. Installation of anti-check valves to prevent low head drainage \_\_\_\_\_
15. Installation of moisture sensors \_\_\_\_\_  
Certification of moisture sensors \_\_\_\_\_
16. Installation of controller(s) \_\_\_\_\_  
Certification of controller from manufacturer or rep \_\_\_\_\_
17. Installation of rain check devices \_\_\_\_\_

**Irrigation (continued)**

18. Installation of all valve boxes with 6" depth of gravel \_\_\_\_\_
19. Processing of Field Change Requests Forms and exhibits \_\_\_\_\_
20. As-built verification and as-built submittal to city \_\_\_\_\_
21. General Accounting Standards Board (GASB) Report and copy of cost estimate  
for public rights-of-way \_\_\_\_\_
22. As-built Mylar submittal