

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