



AURORA
WATER

IRRIGATION STANDARDS

Water Conservation • 15151 E. Alameda Parkway, Ste. 2400 • Aurora, CO 80012 • 303.739.7195
Email: waterconservation@auroragov.org

PROJECT REQUIREMENTS

- If needed, complete irrigation system
- Prepare turf grass area
 - Add a minimum of 4 cubic yards/1,000 square feet with compost
 - A list of acceptable compost can be found at AuroraWater.org
 - Rototill compost 4-6 inches deep
 - Load tickets are required
 - Email your compost receipt to loadtickets@auroragov.org

In accordance with Ordinance No. 2004-75 and Irrigation Standards Sec. 138-192:

- Commercial and large property irrigation systems require irrigation plans review
- Single family detached and duplex developments
 - Do not require an irrigation plans review
 - Must adhere to irrigation equipment requirements and inspections

The following describes the basic requirements of the ordinance.

POP-UP SPRAY HEADS

Need to be:

- 4" for turf areas
- 6" for curb side (adjacent to street)
- 12" for flower and groundcover beds

Must have:

- Built in check valve & pressure-regulating stem

ROTOR HEADS

Must have:

- Surface diameter of less than 2"
- Minimum pop-up height of 4"
- Check valve built into bottom of body

CONTROLLERS (CLOCK/TIMER)

Must have:

- Multiple programs and start times
- Water budgeting and/or spray and soak features
- Memory retention
- Battery backup
- Flexible day programming for any intervals

REQUIRED ON ALL IRRIGATION SYSTEMS

- Rain sensor (automatic rain shut-off)
- All systems require backflow prevention

IRRIGATION EQUIPMENT EXAMPLES

POP-UP SPRAY HEADS

MFG	MODEL
Rainbird	1800-SAM-PRS
Hunter	PRS-PRS30 with check valve
Toro	570Z-PRX with check valve

ROTOR HEADS

MFG	MODEL
Hunter	PGJ-04-V (check valve must be added)
Hunter	PGP Ultra-04-V (check valve must be added)
Hunter	I-10/I-20
Rainbird	5000+ SAM
Rainbird	3500-SAM

NOTE: The city of Aurora does not endorse or recommend the use of specific irrigation products or vendors. The chart above provides examples of products or vendors that meet the Irrigation Standards Ordinance. Other materials may meet the requirements.

BACKFLOW TESTING: 303.326.8129
ALL OTHER IRRIGATION QUESTIONS: 303.739.7195