

City of Aurora Water Department

LAWN, SEED & IRRIGATION PERMIT APPLICATION

Permit Center • 15151 E. Alameda Parkway, Ste 2400 • Aurora, CO 80012 303.739.7420 • Email: permitcounter@auroragov.org

IRRIGATION PERMIT

· Any replacement or update of an

Any addition to system (e.g., front

Project occurs any time of the year

Any new installation

existing system

yard to back)

To establish a lawn or replace an existing one and/or install or replace an existing irrigation system; applicants MUST complete this application if:

LAWN PERMIT

- Areas 250 sq. ft. or greater of new turf grass areas
- Areas 250 sq. ft. or greater of turf grass replacement
- Project occurs any time of the year

APPLICATION STEPS AND REQUIREMENTS OF PROJECTS:

- Submit and pay for permit application
- Complete irrigation system if appropriate
- Prepare turf grass area with minimum of 4 cubic yards/1000 sq. ft. with compost Rototilled 4-6 inches deep. A list of acceptable compost can be found at aurorawater.org. Load tickets are required. Email your compost receipt to loadtickets@auroragov.org
- CALL 720.859.4364 FOR INSPECTION APPOINTMENT (2-3 DAYS PRIOR TO INSTALLING SOD OR SEED).

PLEASE COMPLETE ALL INFORMATION

With your permit, you are allowed to water new sod and seed as needed and between 10 a.m. – 6 p.m. New seed is granted a watering exemption for 30 days, and new sod is granted a watering exemption for 20 days.

	HOMEOWNE	CO	NTRA	CTOR	INFOR	MAT	ION			
Name				Name						
Address				Address	Address					
City	ty State		Zip	City		State		Zip		
Diama		To-II		Discours			l C-II			
Phone Cell				Phone	Phone Cell					
Email				Email						
Liliali				Lillali						
				Ca /Et Location Now Traiget						
PERMIT ADDRESS				Seed/Sod	Seed/Sod See		q./Ft. Loca ed/Sod Front/ Bo		New Irrigation Yes/No	
								•		
				•			•			
	TYPE OF PROPE	RTY Reside	ntial Commercial	☐ Multi-family	□Park [Streets	cape 🗆 Co	mmon A	Area	
	LOT SIZE		ALLOWA	ALLOWABLE TURF (Front)		ALLOWABLE TURF (Back)				
	Up to 5,999 sq	. ft.	40% minim	40% minimum; 50% maximum			45% maximum			
	6,000-8,999 sq	. ft.	30% minim	30% minimum; 40% maximum			45% maximum			
	9,000-14,999 so	ι. ft.	25% minim	25% minimum; 40% maximum			45% maximum			
	15,000+ sq. f	t.	25% minim	25% minimum; 40% maximum			45% maximum			

By checking this box, I certify that I will comply with the City of Aurora's Lawn Permit and Irrigation Ordinances. I am aware that watering new sod/seed may result in an increase in my normal monthly water usage and that this permit does not exempt me from any charges incurred under the existing Aurora Water rate structure. I am aware that watering guidelines may be altered.

Owner/Agent Date
Lawn, Seed & Irrigation Permit Application (Revised 05/2021)

IRRIGATION STANDARDS

According to Ordinance No. 2004-75 and Irrigation Standards Sec. 138-192, single family detached and duplex developments do not require review of irrigation plans. Single family and duplexes are required to adhere to irrigation equipment requirements and inspections. All commercial or large property irrigation systems require plans review.

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

REOUIRED ON ALL IRRIGATION SYSTEMS

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

NOTE: The city of Aurora does not endorse or recommend the use of specific irrigation products or vendors. The chart to the right 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

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

HIT Products 900 Series CKV PRD

ROTOR HEADS

MFG MODEL

Hunter PGJ-04-V (check valve must be added) Hunter PGP-04-V (check valve must be added)

Hunter I-10/I-20 5004-SAM Rainbird Rainbird 5000+ SAM Rainbird 5500-SAM Rainbird 7005 Rainbird 3500-SAM Rainbird 8005 Weathermatic T3 Weathermatic CT70

CONTROLLERS (CLOCK/TIMER)

MFG MODEL Hunter ICC ACC Hunter Pro-C Hunter Hunter XC Jr. Max Irritrol Irritrol Kwik Dial Irritrol Rain Dial Plus Irritrol Total Control MC Plus Irritrol Irritrol Smart Dial Nelson EZ Pro Turf, Jr. Smart Zone EZ Nelson

Nelson EZ Pro

Orbit Control Center
Rainbird EXP-LX Plus
Rainbird ESP-MC
Rainbird IM
Rainmaster Sentar II
Rainmaster Eagle

Rainmaster Evolution DX2

Toro DDS

Toro Greenskeeper
Toro Vision II
Toro TurfPro
Toro Intelli-Sense

RAIN SENSOR (AUTOMATIC RAIN SHUT-OFF)

MFG MODEL Hunter Mini-Clik Hunter Rain-Clik

Hunter Wireless Rain Clik

Irritrol RS-1000
Rainbird Rain Check
Rainbird WRS Series
Toro Lawn Master