

**Town of Rotterdam Building Department**  
**Underground Sprinkler System**  
**355-7575 Ext. 395**

Underground Sprinkler Systems:

With permit application the following is also required:

1. Site plan showing location of sprinkler heads. Please note, sprinkler heads are not allowed in the Town right-of-way. If they are placed there, it is the homeowner's responsibility if they are damaged in any way.
2. **Back-flow prevention, rain shut-off and timer** are also required (please see code below)

Lawn sprinkling systems.

[Amended 5-12-1999 by L.L. No. 7-1999]

(1) Where a single- or dual-family residential customer served by the public water supply system has or proposes to install a lawn sprinkler or irrigation system, the minimum required backflow protection to prevent backsiphonage shall be a vacuum breaker that shall be located, specified, installed, maintained and accessible for inspection in accordance with Sections 902.2(d)(2) and 902.3(a), (b)(1), (c) and (d) of the Uniform Fire Prevention and Building Code (UFP and BC), respectively, in a manner acceptable to the supplier of water and/or the local plumbing or building code enforcement official.

(2) For the systems described below, the supplier of water shall protect the public water system against backflow by requiring the customer to perform one of the following:

(a) Install an approved double-check valve assembly (DCVA) on those systems which may be subject to backpressure from pumps or elevated piping where no chemical injection takes place; or

(b) Install an approved RPZ device on those systems where provisions are made for chemical injection.

NOTE: The supplier of water may allow protective devices to be installed in the internal supply pipes to a lawn sprinkler or irrigation system, provided that there are no other hazards associated with a residential user as described in the categories "auxiliary water supplies" and "miscellaneous residential water uses" of this document. Containment at the service connection with an approved DCVA or RPZ shall be required in any other case. For options in Subsection E(2)(a) or (b) above, the device shall be tested in accordance with Section 5-1.31(a)(3) of the State Sanitary Code and maintained in a manner and frequency acceptable to the supplier of water and/or the state or local Health Department.

(3) Automatic rain shut-off, such as Hunter Mini Klik or equal, must be installed as part of pre-installation.

[Amended 8-8-2001 by L.L. No. 10-2001]

(4) An electrical timer shut-off must be installed to control usage of sprinkler system. The timer settings must conform with the rules and regulations for sprinkling as set forth by the town.

# TOWN OF ROTTERDAM RESIDENTIAL AND COMMERCIAL PLUMBING PERMIT APPLICATION

OWNER INFORMATION	PLUMBER INFORMATION
Name:	Name:
Address:	Address:
Phone:	Phone:
Email Address _____	Email Address: _____
	Insurance Certificates: Liability Workers Compensation (Must be current and included with application)
SITE INFORMATION	JOB DESCRIPTION
Location:	<input type="checkbox"/> New Plumbing
Street:	<input type="checkbox"/> Alteration of Existing Plumbing
Building Type:	<input type="checkbox"/> Residential
Building Use:	<input type="checkbox"/> Commercial
Est. Cost:	

FIXTURES	HOW MANY	FIXTURES	HOW MANY	FIXTURES	HOW MANY
<b>Back Flow Preventer</b>		Garbage Disposal		Sediment Trap	
Bath or Shower		Grease/Oil Separator		Sewage Ejector	
Bidet		Grease Trap		Sinks	
Dental Cuspidor		Hosebib/Sillcock		Sump	
Dishwasher		Hot Water Heater		Washing Machine	
Drinking Fountain		Indirect Waste		Water Closets	
Emergency Eyewash		Laundry/Mop Sink		Water Softener	
Emergency Shower		Laundry Tray		<b>Underground Sprinkler</b>	
Fire Prot. Sprinkler System		Lavatories		Urinal	
Floor Drains		Roof Leader		Other:	
TOTAL		TOTAL		TOTAL	

**THE FOLLOWING CONDITIONS ARE A PART OF THIS PERMIT:**

APPLICANT CERTIFIES THAT ALL INFORMATION GIVEN IS CORRECT AND THAT ALL PERTINENT STATE AND LOCAL ORDINANCES WILL BE COMPLIED WITH IN PERFORMING THE WORK FOR WHICH THIS PERMIT IS ISSUED.

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APPLICANT'S SIGNATURE

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BUILDING INSPECTOR SIGNATURE