



LANDSCAPE SPRINKLER CONNECTION PERMIT

How to obtain a landscape sprinkler permit and schedule an inspection:

You can get a landscape sprinkler permit by visiting the Layton City Community Development Department located at 437 N. Wasatch Dr. or by calling 336-3760.

To schedule an inspection, call the Layton City Public Works office at 336-3720. The inspector will need to see the stop and waste valve and the backflow assembly or device after they have been installed.

Backflow Assembly Installation Criteria

For questions regarding acceptable backflow assembly type, contact Darrin Taylor or Wes Adams at (801) 336-3720

Pressure vacuum breaker assembly (PVB):

- A. Vertical installation only.
- B. Must be installed a minimum of 12 inches above all downstream piping and outlets. (12 inches above highest point of use).
- C. May be installed with downstream shutoff valves.
- D. Must be installed with a minimum of 12 inches of clearance around assembly.
- E. Must not be installed in a pit or below grade.
- F. Shall be installed and maintained as an assembly.
- G. Should be installed to facilitate testing (Gage must be held at same level as the assembly).
- H. Should be drained in winter to protect from freezing.
- I. Assembly must be tested within 10 (ten) days after being placed into service.
- J. Annual testing is required by a certified backflow tester. Test results must be sent to Layton City Public Works.

Reduced pressure zone principle assembly (RP):

- A. Must be installed horizontally unless specifically approved for vertical installation.
- B. Must be installed with a minimum of 12 inches of clearance around assembly.
- C. The relief valve of the assembly shall not be directly connected to any waste disposal line, floor drain, etc.
- D. Must be installed and maintained as an assembly.
- E. Must not be installed in a pit or below grade.
- F. Assembly will discharge water due to line pressure fluctuations, so assembly must be installed to permit drainage.
- G. Should be drained in winter to protect from freezing.
- H. Assembly must be tested within 10 (ten) days after being placed into service.
- I. Annual testing is required by a certified backflow tester. Test results must be sent to Layton City Public Works.

Atmospheric vacuum breaker (AVB):

- A. Vertical installation only.
- B. No more than 12 hours of continuous pressure in any 24-hour period. (Stem and seal can corrode closed)
- C. There must not be any downstream valves.
- D. Must be installed a minimum of 6 inches above all down stream piping and outlets. (6 inches above highest point of use).
- E. Must not be installed in a pit or below grade.
- F. Should be drained in winter to protect from freezing.
- G. Visual inspection only, no testing.