

Is your lawn sprinkler system non-functioning or you do not want to maintain it anymore?

BACKFLOW REMOVAL GUIDE

Step by step instructions for closing out your automatic sprinkler connection:

STEP ONE -REMOVE THE BACKFLOW PREVENTER

You will need some basic tools and supplies to accomplish this action. A small hacksaw, two PVC caps in the line size of your device (usually 1”), PVC solvent/glue, emery cloth or small file. Cut the backflow prevention valve off at the level you wish lines to be capped off at (slightly below grade for permanent disconnect or higher if later replacement/repair is intended).

STEP TWO –CLEAN THE EXPOSED PIPE ENDS

The cut/exposed connections may need dressed lightly to remove burrs or rough edges. Just lightly sand or file the plastic cuts down until smooth and clean.

STEP THREE –INSTALL THE PVC CAPS

Prime the exposed fittings and caps with PVC solvent prior to applying PVC glue to approximately 3/4 inch of the exposed pipe without contaminating caps or ends with soil and install pipe caps quickly twisting caps one half turn to seat fully, and distribute PVC glue.

STEP FOUR –send email to backflow@wichita.gov

The finished application should look somewhat like the picture shown here. If the cut is below grade, do not backfill until you include your removal completion photo to backflow@wichita.gov.

If you do not feel confident in completing the steps shown above, please refer to our list of capable service providers at www.wichita.gov.

