

Irrigation Backflow Prevention

Q & A

Q. What do the changes mean to me?

1. If you install or have installed a new irrigation system you will be required to have an approved Reduced Pressure Valve installed. (RPV)
2. If you have major maintenance, alteration, repair, or service--Any activity that involves opening to the atmosphere the irrigation main line at any point prior to the discharge side of any irrigation zone control valve. This includes, but is not limited to, repairing or connecting into a main supply pipe, replacing a zone control valve, or repairing a zone control valve in a manner that opens the system to the atmosphere. You will be required to have an RPV valve installed.
3. You should replace the current double check valve that is installed and also make sure that you have a separate valve installed to enable you to disconnect your irrigation system from your residential water line.

Q. What are the costs to make these changes?

1. The cost you pay may be different because of your circumstances. I have heard prices that range from \$450 - \$850.
2. Normally a cover of some type is required since the RP valve has to be at least 12 inches above grade. These covers range from \$100 on up.
3. You will be required to have an annual inspection of the RP valve after it is installed and every year thereafter. You are required by law to send a copy of this inspection to the water system (Kiowa Water Supply Corporation). Cost of inspections are \$45 and up.