

Building Safety

439 W.Utah Avenue

Revised December 11, 2007

Payson, UT 84651

Backwater Valves

- **Sewage backflow.** A backwater valve shall be installed only for plumbing fixtures where the overflow rim of the lowest plumbing fixtures are below the next upstream manhole in the public sewer. Plumbing fixtures with flood rims above the next upstream manhole shall not discharge through the backwater valve. (IPC 715.1)
- **Material.** All bearing parts of backwater valves shall be of corrosion-resistant material. Backwater valves shall comply with ASME A112.14.1, CSA CAN/CSA-B181.1 or CSA CAN/CSA-B181.2. (IPC 715.2)
- **Seal.** Backwater valves shall be so constructed as to provide a mechanical seal against backflow. (IPC 715.3)
- **Diameter.** Backwater valves, when fully opened, shall have a capacity not less than that of the pipes in which they are installed. (IPC 715.4)
- **Location.** Backwater valves shall be installed so that access is provided to the working parts for service and repair. (IPC 715.6)

If you have any questions, please feel free to call any of our staff at 465-5204.