

Gustafson Canal and Waterford/Bristol Heights Ditch



Key:

Red: Gustafson Canal

Blue: Waterford/Bristol Heights Ditch Pipeline (Underground)

Orange: Waterford/Bristol Heights Ditch (Open ditch)

Violet: Waterford Homeowners' Association

Teal: Bristol Heights Homeowners' Association

→ Pump

→ End of Ditch

Gustafson Canal and Waterford/Bristol Heights Ditch

The Gustafson Canal comes into the subdivision at the north end of Burgundy Street. It is an open canal through the townhomes until it meets with 5th West/Park Road. It then crosses 5th West and continues south, on down to Shelley.

At 3811 South 5th West there is an auger pump which pulls the water into the ditch. The ditch goes underground south along the street until the end of Waterford. It is outside of the fencing, buried under the berm. It then goes east, along the north side of Joe Keller's property, then on down through Bristol Heights. At the end of the subdivision, it becomes an open ditch, turning west until it reaches Matt Kohler's property, then south along the back of Matt's, Ron Hansen's and Ann Littleton's property. The ditch ends at Ann's home.

There are four users of the water that goes through the ditch:

Ron Hansen	Joe Keller
Ann Littleton	Matt Kohler

The Irrigation District Manager is Richard Lockyer, phone 208-390-1211. The irrigation district is responsible for the trees, shrubs, bushes along the canal. Should they need to be trimmed, the HOA should call and ask nicely if they would trim the area, especially around the area where it meets with the pump.

The routine motor and pump maintenance is taken care of by Ron and Joe. Should something major happen Waterford HOA and Bristol Heights HOA are equally responsible for repairs/replacement of the motor and pump.

The motor is a 10hp motor which pumps 1500 gallons per minute into the ditch. It is a low pressure auger lift pump used for flood irrigation. It is not intended to add additional users to the system. The motor and auger pump were installed in 1999. The pump was replaced in 2012 at a cost of \$8,000.00. (An auger pump lifts the water from the canal into the ditch). At this time (11-16-21) the equipment seems to be in good condition. Joe and Ron are the only two individuals with keys to the pump system.

The pump is powered by Rocky Mountain Power. The power is turned on in the spring and off in the fall, around the first of November. Waterford HOA pays the power bill. Joe and Ron are aware that they are on a high peak plan, which means they do not use the pump on Tuesdays or Thursdays. The monthly bill ranges from \$35 to \$115 during the usage months.

Joe or Ron call the Ditch Rider when they plan to use the pump and put water into the ditch. The Ditch Rider is Frank Honey. His number is **208-357-3117**. Joe only uses the ditch to flood irrigate once a month.

Gary Voight set all this up in 1999.

Note: The 12" PVC pipe going through Bristol Heights neighborhood is buried less than 2' deep. Homeowners would be responsible should they break the line. The pipe along 5th West is 6' deep.