

The City of Boone maintains the sewer collection system throughout the City. The sewer collection system includes over 50 miles of gravity sewer and 6 lift stations with pressurized force mains. Two lift stations have already be replaced. The Park Avenue Lift Station and Force Main Project consists of replacing the 50 year old lift station components and sewage conveyance system with new components.

This system provides sewer service for the 250 homes along the Pole Cat Creek area in west Boone. This year, a new lift station with sewage pumps and controls will be installed along with a new force main conveyance system at a total construction cost of \$831,305. The force main conveys the sewage under pressure from the lift station to the outlet manhole on Marion Street, where it then flows by gravity sewer to the treatment plant. The existing lift station pumps and force main will remain in operation during the work so there will be no disruption in service to residents.

Work is scheduled to begin November 11. Two crews will work simultaneously to complete the project by the end of December. One crew will work on the lift station components and the other will construct the new 2100 feet force main uphill to the Marion Street manhole.