



Painter's Water Project Update

August 13, 2009

All of the pipe is in the ground! This week saw KRCI installing the fire hydrants and other details of the construction.

Some people have wondered why KRCI poured concrete beside the water main. The concrete blocks are called thrust blocks. They are to provide restraint for the pipe at joints and bends so that it doesn't blow apart under pressure.

The crew is installing air valves at the high points of the water main. The valves are designed to allow trapped air to escape from the water main. Air release valves are installed on Bigelo, May and near the reservoirs.

The pump station is progressing. The inside of the foundation walls are formed and the reinforcing steel is in place. The Electrician is now installing the conduits that are designed to be inside the concrete walls. Next week should see the outside forms placed and the walls poured. There is a lot of work to do to complete the pump station, which should be on-line in October.

In the meantime, KRCI will pressure test and disinfect the new water mains. After that is completed, water services will be transferred to the new mains and all of the construction in the roadways will be completed. Road repairs will follow shortly after that.

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