



Town of Beech Mountain Utility Projects Completed from 2010 – 2019

- ▶ Year Project Description
- ▶ 2010 Summit pump replacement
- ▶ 2010 Summit SCADA replacement
- ▶ 2010 Leak detectors installed and moved every month (except winter)
- ▶ 2010 Obtained \$50,000 grant and completed combined Water/Sewer Utility study
- ▶ 2010 Reroofed all lift stations and pump houses
- ▶ 2011 Spruce Hollow and Parkway altitude valve replacement
- ▶ 2011 Water treatment plant band-aid
- ▶ 2011-2012 Eight hydrant flushers built and installed
- ▶ 2011 Completed \$1,000,000 radio read meter project
- ▶ 2011 Converted utility reading/billing from quarterly to monthly
- ▶ 2012 Backwash pump station rebuild
- ▶ 2012 Eight tank mixers built and installed
- ▶ 2012 Back wash basin cleaning
- ▶ 2012-2016 Hydrant upgrade replacement (18)
- ▶ 2013 Pinnacle Inn generator replacement
- ▶ 2013 Mill Pond generator installation
- ▶ 2013 Service pump replaced at Water Treatment Plant
- ▶ 2014 Sludge removal at Water Treatment Plant and Pond Creed Waste Water Treatment Plant
- ▶ 2014 Parkway pump station upgrade control panels, 2 pumps and motors (VFD)
- ▶ 2014 Pinnacle Inn control replacement
- ▶ 2014 Slopes pump controls replacement (VFD)
- ▶ 2014 Ashwood and Millpond surge valve replacement
- ▶ 2015 Greenbriar PRV replacement

- ▶ 2015 Ashwood generator installation
- ▶ 2016 Ashwood control panel electric replacement (VFD)
- ▶ 2017 Spruce Hollow to Parkway water line replacement 1.4 m
- ▶ 2017 Water treatment plant new 6m
- ▶ 2017 Millpond control panel upgrade VFD
- ▶ 2017 CIP and rate molding analysis McGill Associates
- ▶ 2018/19 Both pumps Ashwood/millpond PS replaced \$300,000
- ▶ 2018 PRU replacement Lake Ledge Rd
- ▶ 2018 2" water meter replacement project
- ▶ 2018/19 Buckeye Lake drain valve evaluation
- ▶ 2018/20 Charter Hills/Spring Branch 2" water line upgrade
- ▶ 2018 Water system model complete by west As.
- ▶ 2019/20 Pond Creek Sub basin SCADA project (underway)
- ▶ *unspecified* Grassy View lift station replacement
- ▶ *unspecified* Grassy View basin sewer line and man hole rehab
- ▶ *unspecified* Water treatment plant replacement to bid June 30th 2015
- ▶ *unspecified* Grassy Gap Waste Water Treatment Plant airline/diffuser replaced
- ▶ *unspecified* Water line assessment underway first (6) project on board
- ▶ *unspecified* Line feed system installed at water treatment plant
- ▶ *unspecified* Water tank repair under way
- ▶ *unspecified* 609 submitted to State for raw water intake
- ▶ *unspecified* Telemetry replacement at water treatment plant
- ▶ *unspecified* Completed \$750,000 Buckeye lift station and installed 2000' of new sewer line
- ▶ *unspecified* Began manhole renovation project
- ▶ *unspecified* Renovated Golf View lift station
- ▶ *unspecified* Implemented water treatment lime program
- ▶ *unspecified* Water tanks scheduled for painting 2015/16 budget
- ▶ *unspecified* Both pumps Ashwood/Millpond PS replaced \$300,000

- ▶ ***unspecified* Pond Creek WWTP supplemental blower project**
- ▶ ***unspecified* WWTP L/S Telemetry upgrade (underway)**