

Buckholder Run and Gingrich Run Stream Restoration Projects

Project ID	Location	Length (feet)	Existing Problems	Proposed Solutions
1	Buckholder Run Grubb Farm DS of Rte 322	1650	Channel ditched; incised with high eroding banks, unstable G4; no buffer	Restore channel as a stable E4 stream with adjacent floodplain wetlands.
1	Gingrich Run Funk Farm UPS of Rte 322	660	Livestock grazing impacts; lack of buffer; unstable C4 channel with high eroding banks	Grade and stabilize banks; Install fencing a minimum of 15 feet either side of stream and install livestock crossing
2	Gingrich Run Brough Property DS of Rte 322 and UPS of Meadow Lane	825	Junk cars, trucks and buses stacked along top of banks and along floodplain; unstable C4 channel with high eroding banks, debris jams, mid channel bars	Acquire property; remove junk vehicles; restore as stable C4 stream and create wetland system in adjacent floodplain to treat agricultural runoff and wastewater discharges from Thousand Trails Campground.
3	Gingrich Run Smith Property DS of Meadow Lane	1980	Unstable C6 channel with moderately high eroding banks, debris jams, lateral and mid channel bars, heavy sedimentation	Restore as stable C6 stream and create wetlands in adjacent floodplain.
4	Gingrich Run Oberholtzer Farm	1650	Livestock grazing impacts; lack of buffer; unstable E6 and E4 channels with moderately high eroding banks	Grade and stabilize banks; Install fencing a minimum of 15 feet either side of stream and install two (2) livestock crossing
5	Gingrich Run MacDonald Farm DS of Long Meadow Rd and UPS of Killinger Creek	2400	Stream fenced but fencing ineffective; livestock grazing impacts; lack of buffer; unstable B4/B4c channels with moderately high eroding banks	Grade and stabilize banks; remove existing fencing and install higher quality fencing same location as old fencing and install two (2) livestock crossings
	Total Length	9,165		