

Project Description - The primary goal of this project was to improve water quality by stabilizing eroding streambanks, reducing sediment pollution, and improving instream fish habitat in the Bobs Creek watershed. This was to be achieved by stabilizing 815 feet of eroding streambank by constructing 34 instream structures at four sites.

Project Timeframe – December 07, 2017 through December 31, 2020

Project Results - Actual deliverables included restoring 1,090 feet of streambank by installing 27 instream structures at five sites.

Whysong – At the Whysong property, we installed two log-framed cross vanes, two modified mudsill cribs, and one log framed stone deflector. A total of 230 feet of eroding streambank was stabilized. Also installed 30 live stakes and one containerized tree to further stabilize the streambank.

Ickes – On the Ickes property, we installed two log-framed cross vanes. A total of 300 feet of stream was restored.

Stiffler – At the Stiffler property, we installed one log-framed cross vane and one 3-section modified mudsill crib. A total of 100 feet of eroding streambank was stabilized. Planted two containerized trees to further stabilize the streambank.

Murphy – At the Murphy site, six random boulder clusters were installed to improve instream fish habitat along a 100-foot stretch of Bobs Creek. Installed 85 live stakes to further stabilize the streambank.

Blue Knob State Park – We stabilized 360 feet of eroding streambank by installing 10 instream structures. Structures included one 7-section modified mudsill crib, seven rootwads, one 3-section modified mudsill crib with alternating rootwads, and one 2-section mudsill crib. Installed 485 live stakes and five containerized trees to further restore the site.

Project Costs - \$44,037 Growing Greener plus an additional \$27,358 in match funds.