

Pelican Lake Coanda Screen

By Trina Hedrick

From restocking adult Largemouth Bass and Bluegill post-rotenone treatment to decreasing erosion from the canal that feeds water into the lake, the Utah Division of Wildlife Resources, Ouray Park Irrigation Company, the NRCS, the EPA, the Utah Division of Water Quality, private landowners, and others have joined efforts to improve water quality in Pelican Lake. The latest improvement, completed in November 2019, is construction of a coanda screen to keep unwanted fish from getting into the lake. Issues that the Pelican Lake Bluegill population had been experiencing had to do with sediment heading into the lake, but also an overabundance of common carp that were eradicated with a rotenone treatment in 2018. In an effort to not go through another fishery reset, the DWR applied to the Blue Ribbon Advisory Council for funds to construct a coanda screen. Blue Ribbon awarded the funds to the northeastern region this fiscal year and a contractor was hired. The screen is a permanent structure and should outlast most of the biologists currently on staff!









