

COMMONWEALTH OF PENNSYLVANIA
Pennsylvania Fish and Boat Commission
Division of Environmental Services
595 E. Rolling Ridge Drive
Bellefonte, PA 16823

Date : June 12, 2023

Subject : Permit Number : 08230301
Applicant Name : Bishop Brothers Construction Company, Inc.
Municipality : Athens, Township of
County : Bradford

To : Greg Aaron
Moshannon District Mining Office
186 Enterprise Drive
Philipsburg, PA 16866

From : Dan Ryan
Division of Environmental Services
Pennsylvania Fish and Boat Commission



The Pennsylvania Fish and Boat Commission (PFBC) recommends that the proposed inlet and outlet riprap aprons for the crossing of UNT 1 to Tutelow Creek be depressed into the streambed and backfilled with excavated streambed material to recreate a stream channel atop of the placed riprap and prevent subsurface flow through interstitial voids in the riprap.

The proposed plans for the removal of the culvert in UNT 1 to Tutelow Creek post mining do not depict woody riparian plantings. The PFBC recommends that plantings and/or grade control structures be utilized to stabilize this steep channel once the structure is removed. This restoration should be detailed in the Exhibit 14 plans. Lastly, if the culvert is proposed to be permanently installed and not removed, the PFBC recommends to the Department that stream mitigation be required for the permanent placement of the culvert.