

**Commonwealth of Kentucky
Department for Natural Resources
Division of Mine Permits**

Application for Water Quality Certification for Surface Coal Mining Activities

The Clean Water Act Section 401 Water Quality Certification (WQC) program in Kentucky ensures that activities which may involve a discharge into waters of the Commonwealth which require federal permit or license are consistent with Kentucky's water quality standards in 401 KAR Chapter 5. The Energy and Environment Cabinet has authorized the Department for Natural Resources to issue water quality certifications related to surface coal mining operations. The project may not start until all necessary approvals are obtained. For questions concerning the WQC process, contact the WQC Coordinator at (502)-782-6549.

- 1. Applicant Name:** KY Division of Abandoned Mine Lands
Mailing Address: 300 Sower Blvd, 2nd Floor, Frankfort, KY 40601
Contact Person: Ernie Ellison
Telephone No: 502-782-6600
E Mail Address: ernie.ellison@ky.gov

- 2. Consultant Name & Address:** Edwin A. Boone, Jr. - KDAML
300 Sower Blvd, 2nd Floor, Frankfort, KY 40601

Telephone No. 502-782-6559
E Mail Address: edwin.boone@ky.gov

- 3. Provide a brief description of the proposed activity and stream impact.**
Placement of high-CaCO₃ (85%+) limestone within existing channels to provide long-term passive treatment for acid mine drainage flowing from abandoned pre-law mine workings in the Lower Elkhorn (locally AKA Pond Creek) coal seam. A landslide being lubricated by one source of this drainage will also be addressed, removing a long-term sedimentation impact from the watershed.

- 4. Project Location Information:**

County Pike ; USGS Quadrangle Name Meta & Belfry

Nearest Community & Road Intersection: Kimper, KY & KY-194/KY-632

Longitude N37.513611° / **Latitude** W082.378277° (Approximate center of the project area)

- 5. List the names of all streams affected by the proposed project:**
Unnamed Tributary to Stinking Branch

6. For each affected watershed provide the acreage above the toe of the lowest permanent structure.

Unnamed Tributary of Stinking Branch: ----- 136.77 Acres.

7. For each affected stream provide the linear feet of impact, whether the impact is temporary or permanent and indicate if the stream reach is classified as ephemeral, intermittent, or perennial.

Unnamed Tributary of Stinking Branch: Impact = Permanent, Reach = Ephemeral

8. Provide the acreage of wetlands that would be impacted: Zero

9. Beginning at the nearest intersection of two public roads, provide directions to the project site:

From the junction of KY 194 and Sunshine Lane, turn onto Sunshine Lane and travel for approximately 1.2 miles to the project site on the left.

10. Has application been submitted to the U.S. Army Corps of Engineers for this project? Yes X No _____. If yes, indicate type of application:

NW 12 ____ NW 14 ____ NW 21 ____ NW 27 ____ NW 49 ____
NW 50 ____ Individual ____ NW 37 X

11. Provide the following permit numbers associated with this mining activity:
SMCRA Permit No. N/A, KPDES No. N/A

12. The following attachments must be provided:

- a. A watershed map showing all ponds and hollowfills to scale with all intermittent, and perennial stream reaches clearly identified.
- b. A 7.5 minute topographic map delineating the proposed project area.
- c. A copy of the complete Compensatory Mitigation Plan

List all other plans and profiles included with this application:

Willie Chapman AMD Abatement Project, Pike County, KY - 7 Sheets.

I hereby request approval for construction across or along a stream as described in this application and supporting attachments. All of the information provided with this application is true and accurate to the best of my belief and knowledge.

Applicant's Signature:

Ernie Ellison

, Date: 1/19/22

If signed by applicant's agent, attach power of attorney

SUBMIT APPLICATION AND ATTACHMENTS TO:

**WQC COORDINATOR
DIVISION OF MINE PERMITS
300 SOWER BLVD.
FRANKFORT, KENTUCKY 40601**