

ENVIRONMENTAL PROTECTION DIVISION
PUBLIC NOTICE
WATERSHED PROTECTION BRANCH

November 23, 2021
Notice Issue Date

Union County
City/County

December 22, 2021
Notice Close Date

TSV-144-21-01
Control Number

Water Wheel Project/Allison Branch Creek
GPS Coordinates: 34.785, -83.894
Activity

This notice is issued to inform the public of a receipt of an Application for a variance submitted pursuant to a state environmental Law. The public is invited to comment during the 30-day period on the proposed activity. Site Plans are available for review and are located in the following EPD office: Watershed Protection Branch 200 Piedmont Avenue, S.W. Suite 418 West Atlanta, Georgia 30334. Please contact Ms. Arnettia Murphy at 470-607-2940 or e-mail arnettia.murphy@dnr.ga.gov to schedule an appointment to review the plans. Since the EPD has no authority to zone property or determine land use, only those comments addressing environmental issues related to air, water, and land protection will be considered in the application review process. Written comments should be submitted to: Program Manager, NonPoint Source Program, Erosion and Sedimentation Control, 2 MLK Jr., Dr., SW Suite 1462 East, Atlanta, Georgia 30334

Type of Permit Application: Variance to encroach within the 50-foot State waters buffer.

Applicable Law: Georgia Erosion and Sedimentation Act O.C.G.A. 12-7-1 et seq.

Applicable Rules: Erosion and Sedimentation Control Chapter 391-3-7

Basis under which variance shall be considered {391-3-7.05 (2)(A-K)}: A

Description and Location of Proposed Activity:

Applicant proposes to impact 50 linear feet (3,600 ft²) of stream buffer along Allison Branch to construct a water wheel, associated retaining wall and millhouse. The power from the water wheel will be used to drive rotating energy for electricity production, grinding grain and crushing grapes. The water wheel is proposed to be 1.5 ft-wide and 10ft.-11ft. in diameter and located 3-4 ft. alongside the existing stream. The retaining wall is planned to be approximately 4ft.-6in. but will be no taller than 5-ft. in height. The retaining wall will also serve as support for the water wheel. The wall will be 20-ft. long, and no longer than 25-ft. and will taper down in uniformity with the stream bank. The mill house will be 144 ft² and will be placed upon conventional supports adjacent to the stream. The project is located on Allison Loop Rd. approximately 0.2 mi. from the intersection of Old Sullivan Rd. and Allison Loop Rd.

Name and Address of Permit Applicant: Mr. Roger Harcrow
422 Flintrock Way
Woodstock, Georgia 30188

Summary of Rules Requirements for Variance Application:

The application for a variance must include an Erosion and Sediment Control Plan with control measures based on sound conservation and engineering practices which meet or exceed the standards in the "Manual for Erosion and Sediment Control in Georgia" and which will minimize erosion and deposition of sediments on adjacent lands or into State waters.

For Additional Information Contact:

Peggy Chambers, Environmental Specialist
EPD, Watershed Protection Branch
NonPoint Source Program
2 MLK Jr., Dr., SW
Suite 1462 East
Atlanta, Georgia 30334
[470-938-3380 \(Zoom\)](tel:470-938-3380)