POCATALICO RIVER - SITE 28 WATERSHED REHABILITATION PROJECT

Introduction

United States

Department of Agriculture

Pocatalico River Site 28 is a flood control and water supply dam in Jackson County, WV. It is one of two dams constructed on tributaries within the Pocatalico River Watershed. The site is located eleven miles upstream of Sissonville.



Watershed Project Information

Pocatalico River Site 28:

Project authorized in 1973 and construction was completed in 1987 for the purposes of flood protection and water supply.

Anticipated Rehabilitation Needs:

- Flattening embankment slope(s),
- Replacing internal filter and drain system,
- Improving the principal spillway system, and
- Improving the capacity and stability of auxiliary spillway.

Estimated Costs:

Total Project: \$10,300,000

Local Sponsor Share: \$3,200,000

Funding: Federal cost-share equal to 65% of the total eligible project cost, but must not exceed 100% of the actual construction cost of the project. Local Project Sponsors are responsible for the non-Federal share of the cost of the rehabilitation project.

USDA NRCS is the lead federal agency on the project.

Sponsors

- Western Conservation District
- West Virginia Conservation Agency

Resource Concerns

Rehabilitation is needed to bring the dam into compliance with current State and Federal dam design safety and engineering criteria and performance standards.

Benefits

The project is in the beginning stages of the watershed rehabilitation planning phase. Traditional dam rehabilitation benefits could include:

- Reduction in the potential for loss of life by reducing the possibility of dam failure,
- Reduction in the sponsors liability associated with the operation of a structure not meeting current dam safety criteria,
- Preservation flood protection for residences, businesses, community and civic facilities, and infrastructure downstream,
- Preservation of a key municipal water source for the community,
- Protection of real estate values downstream, and
- New service life of 50-100 years.

Timeline

Assessment Phase: Completed in 2015 Planning Phase: 2022-2024 (estimated) Design Phase: 2024-2026 (estimated) Construction Phase: 2026-2028 (estimated)

January 2023

