

SALTICK CREEK - SITE 4 WATERSHED REHABILITATION PROJECT

Introduction

Saltlick Creek Site 4 is a flood control dam in Braxton County, WV. It is one of five flood control dams constructed on tributaries within the Saltlick Creek Watershed. The site is located approximately seven miles upstream of the Town of Burnsville.



Watershed Project Information

Saltlick Creek Site 4:

Project authorized in 1960 and construction was completed in 1967 for the purpose of flood protection.

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: \$6,300,000

Local Sponsor Share: \$2,000,000

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

- Elk 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 of flood protection for residences, businesses, community and civic facilities, and infrastructure downstream,
- Protection of real estate values downstream, and
- New service life of 50-100 years.

Timeline

Assessment Phase: Completed in 2011

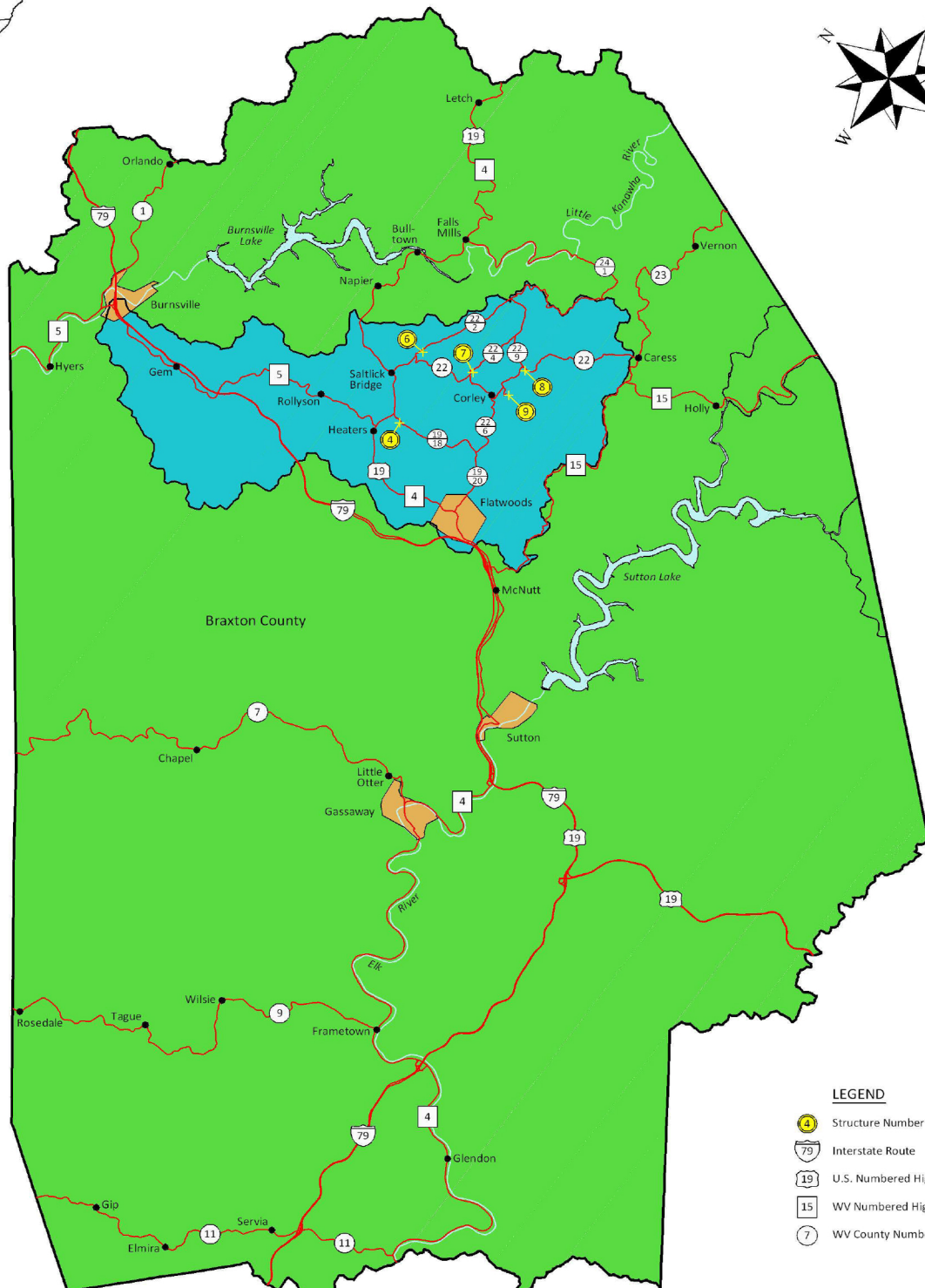
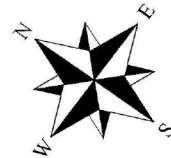
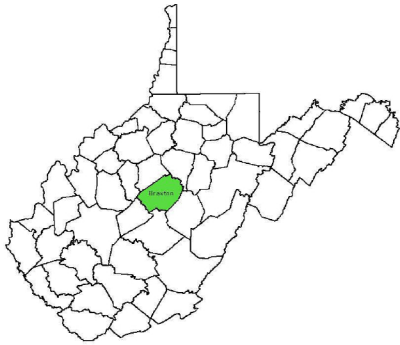
Planning Phase: 2023-2025 (estimated)

Design Phase: 2025-2026 (estimated)






Construction Phase: 2026-2029 (estimated)

SALTICK CREEK WATERSHED

BRAXTON COUNTY, WEST VIRGINIA



LEGEND

-  Structure Number
-  Interstate Route
-  U.S. Numbered Highway
-  WV Numbered Highway
-  WV County Numbered Route

3 0 3 6
Scale in Miles