

MS DAMS Inspection Report



StateID:

MS01920

Dam Name:

GREASY CREEK WS STR LT-1A-11 DAM

Hazard Class:

H

County:

LAFAYETTE

Inspection Type:

STATE

Inspection Date:

6/25/2021

Inspectors:

J PARRISH AND M IBURG

Primary Spillway Type:

RECTANGULAR RISER AND RCP CONDUIT

Primary Spillway Size:

Primary Spillway Condition:

COULD NOT ACCURATELY ASSESS DUE TO OVERGROWN VEGETATION. PREVIOUS INSPECTIONS INDICATED THAT A HOLE HAS BEEN KNOCKED IN THE NORTH SIDE OF THE BASE OF THE RISER ACTING AS A LOW LEVEL INLET. ACCESS DOOR MISSING. PIPE IN CRADLE.

Emergency Spillway Type:

EARTHEN

Emergency Spillway Size:

Emergency Spillway Condition:

NO SPILLWAY. EROSION/DRAINAGEWAY BEGINNING IN LOCATION OF SPILLWAY NEAR GRAVEL ROAD. PREVIOUS INSPECTION INDICATED THE AUXILIARY SPILLWAY HAS BEEN FILLED IN. CORRUGATED METAL PIPE THROUGH DAM EMBANKMENT IS NOW ACTING AS THE EMERGENCY SPILLWAY. EMBANKMENT SURROUNDING CMP IS ERODING, AND WATER IS NOW FLOWING SLOWLY UNDER THE PIPE

Upstream Slope:

OVERGROWN SHRUBS AND VEGETATION. COULD NOT ACCURATELY ASSESS.

Downstream Slope:

TREES AND VEGETATION ON SOUTHERN PORTION OF SLOPE.

Top of Dam:

LARGE BARE SPOTS. WATER TANK ON THE TOP OF THE DAM WAS TO BE USED TO FILL FIRE TRUCKS.

Seepage:

NONE NOTED, BUT LARGE PORTION OF THE SLOPE WAS COVERED IN MATURE TREES AND HEAVY VEGETATION.

Outlet Channel:

COULD NOT ACCURATELY ASSESS DUE TO HEAVY VEGETATION. AREAS OF EROSION WERE OBSERVED ON THE BANKS OF THE SCOUR HOLE THAT WERE VISIBILE.

Pictures Taken?:

Y

Suggested Repairs/Improvements:

CLEAR TREES AND VEGETATION FROM ENTIRE STRUCTURE AND PROPERLY MAINTAIN VEGETATION-NEEDS UNIFORM COVER. REPAIR RISER AND CONDUIT DEFICIENCIES AND AUXILIARY SPILLWAY. REMOVE LARGE WATER TANK ON CREST. REPAIR ERODED AREAS IN SCOUR HOLE.

Recommendations:

RE-DESIGN DAM WITH PROPER SPILLWAY CAPACITY.

Comments:

Description of Downstream Hazard:

3 HOMES

Inspection Status: UNSATISFACTORY

Remediation Needed?: Y

Enforcement Needed?: Y