

MS DAMS Inspection Report



StateID:

MS01073

Dam Name:

POTACOCWA WATERSHED STRUCTURE Y-31A-04 DAM

Hazard Class:

H

County:

CARROLL

Inspection Type:

STATE

Inspection Date:

8/18/2020

Inspectors:

J. PARRISH & W. MCKERCHER

Primary Spillway Type:

RISER AND CONDUIT.

Primary Spillway Size:

Primary Spillway Condition:

NO ISSUES NOTED.

Emergency Spillway Type:

EARTHEN

Emergency Spillway Size:

Emergency Spillway Condition:

FENCED PORTION OF SPILLWAY. TREES AND SAPLINGS PRESENT.

Upstream Slope:

BEAVER ACTIVITY/HOLES IN EMBANKMENT OBSERVED. CEDAR AND OTHER MATURE TREES AND SAPLINIGS PRESENT. SLIDING OBSERVED. ANIMAL BURROWS PRESENT. UPSTREAM POND THAT SERVED AS FLOOD CONTROL RELIEF FOR LAKE WAS BREACHED BY BEAVER ACTIVITY.

Downstream Slope:

CEDAR AND OTHER MATURE TREES AND SAPLINIGS PRESENT. SLIDING OBSERVED. FENCE PRESENT ALONG TOE OF DAM.

Top of Dam:

NOT PROPERLY MAINTAINED. SMALL HUNTING STRUCTURE PRESENT.

Seepage:

POTENTIAL SEEP (LOW SPOT) NORTH OF EMBANKMENT IN FIELD, EAST OF SPILLWAY.

Outlet Channel:

BANKS SHOULD BE STABILIZED.

Pictures Taken?:

Y

Suggested Repairs/Improvements:

REQUEST MORE INFORMATION FROM NRCS ON STEPS TO REPAIR UPSTREAM POND THAT WAS BREACHED. REMOVE TREES, SAPLINGS, AND SMALL STUCTURE FROM EMBANKMENT. REMOVE TREES AND BUSHES FROM AUXILIARY SPILLWAY. REMOVE FENCE FROM AUXILIARY SPILLWAY AND TOE OF EMBANKMENT. REPAIR EROSIONAL SLIDES ON BOTH UPSTREAM AND DOWNSTREAM EMBANKMENT. STABILIZE OUTLET CHANNEL FROM EROSION WITH RIPRAP. PROPERLY MAINTAIN VEGETATION ON ENTIRE STRUCTURE. MONITOR POTENTIAL SEEP.

Recommendations:

Comments:

NEED GUIDANCE FROM NRCS ON WHETHER BREACHED POND (UPSTREAM) WILL SIGNIFICANTLY IMPACT LAKE LEVELS.

Description of Downstream Hazard:

THREE RESIDENCES AND OTHER BARNS/STRUCTURES ON CR-214. ONE HOME AND BARN STRUCTURE ON HWY 35.

Inspection Status: POOR

Remediation Needed?: Y

Enforcement Needed?: Y