

March 18, 2013

City of Aiken Larry Morris PO Box 1177 Aiken, SC 29802

Re: Reinspection of Dam D-4029, Mallard Lake Dam, Aiken County

Dear Mr. Myers:

This office performed a routine inspection of the Mallard Lake Dam on February 12, 2013. The dam appears to be functioning properly, but received a "Fair" rating due to maintenance at the discharge pipe. Enclosed you will find an inspection report which summarizes any comments or concerns which we have.

Also enclosed is a copy of the Emergency Notification and Surveillance Plan. Please keep this in an easily accessible location so that all agencies can be notified as quickly as possible should the dam ever experience difficulty. Please note it is the owner's responsibility to ensure accuracy, completion and implementation of these.

Provisions in the S.C. Dams and Reservoirs Safety Act require you to notify us within 30 days after transferring title or control of this dam to someone else. Enclosed is a form for your use should this transfer be necessary. Please note that this notification must include the name and address of any new owner.

The Mallard Lake Dam will be inspected again in three (3) years. If you need any assistance or have any questions prior to the next inspection, please do not hesitate to contact us at (803) 641-7670.

Sincerely,

Scott L. Simons
Dam Safety Program
Region 5, Aiken EQC

Enclosures

Date February 12, 2013

Dam D-4029, Mallard Lake Dam, Aiken County

Representatives of SCDHEC Present:

Scott L. Simons

Representatives of Owner Present:

Tim Bledsoe

Items requiring correction/checking:

1. The excess vegetation around the spillway outlet pipe should be removed to allow a thorough inspection of the outlet pipe.

List of previously noted items still uncorrected and dates previously noted:

1. Vegetation cleared from around spillway outlet pipe. 2010

General Recommendations:

- 1. Continue to remove vegetation from the upstream and downstream slopes.
- 2. Outlet channel should be monitored for erosion and repaired as necessary

3. Emergency spillway is sparsely grassed. Monitor for erosion and repair as necessary.

Emergency Action Plan Updated Yes

Signature of Person Completing Form



March 20, 2010 2013

Mr. & Mrs. Gorman Ridgely 182 Waters Edge Drive Aiken, SC 29803

Re: Reinspection of D-2137, Ridgely Pond Dam, Aiken County

Dear Mr. & Mrs. Ridgely:

This office performed a routine inspection of the Ridgely Pond Dam on February 6, 2013. The dam appears to be functioning properly and received a "Satisfactory" rating. Enclosed you will find an inspection report which summarizes any comments or concerns which we have.

Also enclosed is a copy of the Emergency Notification and Surveillance Plan. Please keep this in an easily accessible location so that all agencies can be notified as quickly as possible should the dam ever experience difficulty. Please note it is the owner's responsibility to ensure accuracy, completion and implementation of these.

Provisions in the S.C. Dams and Reservoirs Safety Act require you to notify us within 30 days after transferring title or control of this dam to someone else. Enclosed is a form for your use should this transfer be necessary. Please note that this notification must include the name and address of any new owner.

The Ridgely Pond Dam will be inspected again in three (3) years. If you need any assistance or have any questions prior to the next inspection, please do not hesitate to contact us at (803) 641-7670.

Sincerely,

Scott L .Simons
Dam Safety Program
Region 5, Aiken EOC

Date February 6, 2013

Dam D-2137 Ridgely Pond Dam, Aiken County

Representatives of SCDHEC Present:

Scott L. Simons

Representatives of Owner Present:

Mr. Gorman Ridgely

Items requiring correction/checking:

None, other than those listed in general recommendations.

List of previously noted items still uncorrected and dates previously noted:

None.

Outlet channel has been stabilized. Emergency spillway has been lined with concrete. Downstream slope has had rip rap applied to aide in control of erosion in the event of the dam over topping.

General Recommendations:

- 1. During inclement weather it may be necessary and is common practice, to reduce the level in a pond to ensure adequate free board for excessive rain events. During the inspection it was observed the outlet barrel and riser pipe are grouted/cemented/sealed to conveyance of water. If there is no mechanism to alter the normal pond level, it is recommended some type of contingency plan be developed in the event it would be necessary to alter the pond's normal pool level for emergency reasons.
- 2. During the inspection, trees were observed on the downstream slope. Trees are detrimental to the structural integrity of a dam and should be removed from the dam and specifically any dead/diseased trees. Any trees removed should have their stump and roots removed also. Please contact John Poole at (803) 898-4212 or pooleja@dhec.sc.gov concerning any required permitting before any work is performed.
- 3. It is recommended that any of the dam's appurtenances, specifically the siphon system since it is primary, be monitored/appropriately evaluated on a regular basis to ensure proper operation and in acceptable working condition. Repairs to be implemented as necessary.
- 4. Continue cutting/removing vegetation/brush from/maintaining up & downstream slope, crest and the emergency spillway on a regular basis. Recommended annually.
- 6. Potential aquatic animal activity/traffic was observed. Monitor for any impact and or burrowing into the dam. A corrective action plan should be implemented as necessary to maintain the integrity of the dam.

Emergency Action Plan Updated

No

Signature of Person Completing Form



March 20, 2013

Mr. Johnny Spears 317 Savannah Dr. Aiken, SC 29803

Re: Reinspection of D-2134 (swim lake), Gem Lakes Estates, Aiken County

Dear Mr. Spears:

This office performed a routine inspection of this Gem Lakes Estates Dam on February 6, 2013. The dam appear to be functioning properly and received a "Satisfactory" rating. Enclosed you will find an inspection report which summarizes any comments or concerns which we have.

Also enclosed is a copy of the Emergency Notification and Surveillance Plan. Please keep this in an easily accessible location so that all agencies can be notified as quickly as possible should the dams ever experience difficulty. Please note it is the owner's responsibility to ensure accuracy, completion and implementation of these.

Provisions in the S.C. Dams and Reservoirs Safety Act require you to notify us within 30 days after transferring title or control of this dam to someone else. Enclosed is a form for your use should this transfer be necessary. Please note that this notification must include the name and address of any new owner.

This Gem Lakes Estates Dam will be inspected again in three (3) years. If you need any assistance or have any questions prior to the next inspection, please do not hesitate to contact us at (803) 641-7670.

Sincerely

Scott L. Simons
Dam Safety Program
Region 5, Aiken EQC

Date February 6, 2013

Dam D-2134, (swim lake), Gem Lakes Estates Dams, Aiken County

Representatives of SCDHEC Present:

Scott L. Simons

Representatives of Owner Present:

Johnny Spears

Items requiring correction/checking:

None other than recommendations below.

List of previously noted items still uncorrected and dates previously noted: None.

General Recommendations:

1. Evidence of potential aquatic animal activity/traffic/potential burrowing was observed. Monitor for any increase in impact and or burrowing into the dam. A corrective action plan/repairs should be implemented as necessary to maintain the integrity of the dam.

Emergency Action Plan Updated No

Signature of Person Completing Form



March 20, 2013

Mr. Cody Greene, Director Camp Long 82 Camp Long Rd. Aiken, SC 29805

Re: Reinspection of Dam D-0821, Camp Long Lake Dam, Aiken County

Dear Mr. Greene:

This office performed a routine inspection of the Camp Long Lake Dam on January 29, 2013. The dam appears to be in functioning properly and received a "Satisfactory" rating. Enclosed you will find an inspection report which summarizes any comments or concerns which we have.

Also enclosed is a copy of the Emergency Notification and Surveillance Plan. Please keep this in an easily accessible location so that all agencies can be notified as quickly as possible should the dam ever experience difficulty.

Provisions in the S.C. Dams and Reservoirs Safety Act require you to notify us within 30 days after transferring title or control of this dam to someone else. Enclosed is a form for your use should this transfer be necessary. Please note that this notification must include the name and address of any new owner.

The Dam will be inspected again in three (3) years. If you need any assistance or have any questions prior to the next inspection, please do not hesitate to contact us at (803) 641-7670.

Sincerely

Scott L. Simons
Dam Safety Program
Region 5 EQC, Aiken

Enclosures

Date ___January 29, 2013

Dam D-0821, Camp Long Lake Dam, Aiken County

Representatives of SCDHEC Present:

Scott Simons

Representatives of Owner Present:

Terry Huet

Items requiring correction/checking:

1. Monitor the cavity behind the spillway northern wing wall on the downstream side. Should any seepage be noted coming from the cavity or if muddy water is noted coming from the general area, contact DHEC.

List of previously noted items still uncorrected and dates previously noted: None.

General Recommendations:

- 1. Continue removing brush/weeds from the upstream slope, the downstream slope, and around/at the spillway/wing walls of the dam.
- 2. Monitor the leak between the spillway boards. If the flow becomes worse repair /evaluation may be necessary.
- 3. Small area of slumping in an area 20 to 30 feet south of the fire water extraction pipe on the upstream slope. Monitor for further deterioration or if any aquatic animal activity is noted in the area. If condition progresses an evaluation will be need to be performed.

Emergency Action Plan Updated

No

Signature of Person Completing Form



March 18, 2013

Mr. Plato Kneece 4396 Wire Rd. Batesburg, SC 29006

Re: Inspection of Dam D-0740, Kneece's Dam, Aiken County

This office performed a routine inspection of the Kneece's Dam on February 12, 2013. The dam appears to be functioning properly and received a "Satisfactory" rating. Enclosed you will find an inspection report which summarizes any comments or concerns which we have.

Also enclosed is a copy of the Emergency Notification and Surveillance Plan. Please keep this in an easily accessible location so that all agencies can be notified as quickly as possible should the dam ever experience difficulty. Please note it is the owner's responsibility to ensure accuracy, completion and implementation of these.

Provisions in the S.C. Dams and Reservoirs Safety Act require you to notify us within 30 days after transferring title or control of this dam to someone else. Enclosed is a form for your use should this transfer be necessary. Please note that this notification must include the name and address of any new owner.

The Kneece Dam will be inspected again in three (3) years. If you need any assistance or have any questions prior to the next inspection, please do not hesitate to contact us at (803)-641-7670.

Scott L. Simons

Dam Safety Program

Region 5 EQC, Aiken

Enclosures

Date February 12, 2013

Dam D-0740, Kneece's Dam, Aiken County

Representatives of SCDHEC Present:

Scott L. Simons

Representatives of Owner Present:

Mr. Kneece

Items requiring correction/checking:

None

List of previously noted items still uncorrected and dates previously noted:

None

General Recommendations:

1. Downstream wing walls should be monitored on a regular basis and repaired as necessary. Should any further deterioration and/or seepage be noted immediate action may be necessary.

2. Upstream wing wall on the south side of the spillway appears to be separating slightly. Monitor and if any slumping/seepage is noticed area should be evaluated and/or corrected.

3. Continue monitoring for aquatic animal activity/trails, areas impacted should be filled with appropriate soil and stabilized.

4. Monitor bare areas and stabilize/grass as necessary.

4. Continue maintaining the dam in good condition by cutting the grass and/or small vegetation (brush and trees less than 6" in diameter should be removed as necessary).

Emergency Action Plan Updated No

Signature of Person Completing Form



March 18, 2013

Charles Copley 28295 US Hwy 76 Kinards, SC 29355

Re: Reinspection of Dam D-0706, Copley Pond Dam, Aiken County

Dear Mr. Copley:

This office performed a routine inspection of the Copley Pond Dam on February 12, 2013. The dam appears to be functioning adequately, but the dam received a "Fair" rating due to some potential problems with/around the outlet pipe. Enclosed you will find an inspection report which summarizes any comments or concerns which we have.

Also enclosed is a copy of the Emergency Notification and Surveillance Plan. Please keep this in an easily accessible location so that all agencies can be notified as quickly as possible should the dam ever experience difficulty. Please note it is the owner's responsibility to ensure accuracy, completion and implementation of these.

Provisions in the S.C. Dams and Reservoirs Safety Act require you to notify us within 30 days after transferring title or control of this dam to someone else. Enclosed is a form for your use should this transfer be necessary. Please note that this notification must include the name and address of any new owner.

The Copley Pond Dam will be inspected again in three (3) years. If you need any assistance or have any questions prior to the next inspection, please do not hesitate to contact us at (803) 641-7670.

Sincerely

Scott L. Simons Dam Safety Program Region 5, Aiken EQC

Enclosures

cc: Bill Chaplin, Bureau of Water - SCDHEC

Nancy Stahl, 1077 Frog Pond Rd., Hawassee, GA 30546

Date February 12, 2013

Dam D-0706, Copley Pond Dam, Aiken County

Representatives of SCDHEC Present:

Scott L. Simons

Representatives of Owner Present:

Charles Copley Cam Copley

Items requiring correction/checking:

- 1. The excess vegetation/brush around the spillway outlet pipe should be cut/removed to allow a thorough inspection of the outlet pipe.
- 2. The outlet pipe should be evaluated and any necessary repairs made as soon as possible. Until repairs are completed the outlet pipe situation should be routinely monitored. Erosion around the outlet pipe has exposed several feet of pipe behind the headwall and the headwall is no longer functioning. The corrugated metal pipe appears to have deteriorated to the point rust holes have formed in it. Appears there is some low flow seepage around the bottom of the outlet pipe and unable to determine if it is groundwater or if it's coming from inside the deteriorated pipe. If the seepage flow increases or becomes muddy, the water level in the pond should be reduced and contact DHEC. For any questions concerning repair or necessary permitting, please contact John Poole at (803) 898-4212 or pooleja@dhec.sc.gov

It is the expectation a thorough evaluation will be completed and repairs initiated prior to the next inspection or further compliance measures may be taken.

List of previously noted items still uncorrected and dates previously noted:

- 1. Clear brush at outlet pipe and downstream slope above. 2010
- 2. Evaluation of the condition of the outlet pipe and measures to stabilize around the outlet. 2010

General Recommendations:

- 1. Weeds, brush and all trees less than should be cut/removed from the downstream and upstream slope on a regular basis (recommended minimum annually). For any questions concerning tree stump removal and necessary permitting, please contact John Poole at (803) 898-4212 or pooleja@dhec.sc.gov.
- 2. Remove debris from trash rack on a routine basis.
- 3. Evidence of aquatic animal activity/traffic was observed. Monitor for any increase in impact and or burrowing into the dam. A corrective action plan should be implemented as necessary to maintain the integrity of the dam.

Emergency Action Plan Updated

Yes

Signature of Person Completing Form



March 19, 2013

Sudlow Lake Association Dennis Carter 149 Sudlow Lane Graniteville, SC 29829

Re: Reinspection of Dam D-1993, Sudlow Lake Dam, Aiken County

Dear Mr. Carter:

This office performed a routine inspection of the Sudlow Lake Dam on January 29, 2013. The dam appears to be functioning properly, but received a "Fair" rating due to some necessary maintenance. Enclosed you will find an inspection report which summarizes any comments or concerns which we have.

Also enclosed is a copy of the Emergency Notification and Surveillance Plan. Please keep this in an easily accessible location so that all agencies can be notified as quickly as possible should the dam ever experience difficulty. Please note it is the owner's responsibility to ensure accuracy, completion and implementation of these.

Provisions in the S.C. Dams and Reservoirs Safety Act require you to notify us within 30 days after transferring title or control of this dam to someone else. Enclosed is a form for your use should this transfer be necessary. Please note that this notification must include the name and address of any new owner.

The Sudlow Lake Dam will be inspected again in three (3) years. If you need any assistance or have any questions prior to the next inspection, please do not hesitate to contact us at (803) 641-7670.

Pincoloi

cc:

Scott Simons

Dam Safety Program Region 5, Aiken EQC

Bill Chaplin, Bureau of Water - SCDHEC

Frank Cogburn 218 Sudlow Ln, Graniteville, SC 29829

Date January 29, 2013

Dam D-1993, Sudlow Lake Dam, Aiken County

Representatives of SCDHEC Present:

Scott Simons

Representatives of Owner Present:

Lin Peeples Frank Cogburn

Items requiring correction/checking:

1. Time for brush/small trees to be cut/removed from around the spillway structure.

2. Some trees have been planted on the dam near the spillway. Trees are detrimental to the structural integrity of the dam. They should be relocated/removed from the dam before the root system becomes significant.

3. Appears there are some leaks developing in the upper portion of the spillway. Condition should be

monitored/evaluated and repairs made as necessary

4. Leakage around drain gate/drain structure and within drain tunnel should be evaluated and/or repaired as necessary. At a minimum the situation should be monitored regularly and action taken if the condition becomes worse.

List of previously noted items still uncorrected and dates previously noted: None.

General Recommendations:

1. There are large trees on the downstream slope. Trees should be removed from the dam and specifically any dead/diseased trees. Any trees removed should have their stump and roots removed also. Please contact John Poole at (803) 898-4212 or pooleja@dhec.sc.gov concerning any required permitting before any work is performed.

2. Continue monitoring of retaining wall on west end of spillway and continue repairs/stabilization as

necessary.

Emergency Action Plan Updated

Yes

Signature of Person Completing Form



September 11, 2012

Mr. James Bryant City of Aiken P.O. Box 1177 Aiken, SC 29802

Re: Reinspection of Dam D-4070, Aiken Reservoir Dam, Aiken County

Dear Mr. Bryant:

This office performed a routine inspection of the Aiken Reservoir Dam on March 19, 2012. The dam appears to be functioning properly and received a "Satisfactory" rating. Enclosed you will find an inspection report which summarizes any comments or concerns which we have.

Also enclosed is a copy of the Emergency Notification and Surveillance Plan. Please keep this in an easily accessible location so that all agencies can be notified as quickly as possible should the dam ever experience difficulty. Please note it is the owner's responsibility to ensure accuracy, completion and implementation of these.

Provisions in the S.C. Dams and Reservoirs Safety Act require you to notify us within 30 days after transferring title or control of this dam to someone else. Enclosed is a form for your use should this transfer be necessary. Please note that this notification must include the name and address of any new owner.

The Aiken Reservoir Dam will be inspected again in three (3) years. If you need any assistance or have any questions prior to the next inspection, please do not hesitate to contact us at (803) 641-7670.

Sincerely,

Scott L. Simons
Dam Safety Program
Region 5, Aiken EQC

Enclosures

cc:

Bill Chaplin, Bureau of Water - SCDHEC

Larry Morris, City of Aiken

Date March 19, 2012

Dam D-4070, Aiken Reservoir Dam, Aiken County

Representatives of SCDHEC Present:

Scott L. Simons Brittney Ennis

Representatives of Owner Present:

James Bryant Tim Bledsoe

Items requiring correction/checking:

None, except for the recommendations below.

List of previously noted items still uncorrected and dates previously noted: None.

General Recommendations:

1. Continue to remove vegetation from the crest, upstream slope, the downstream slope, and the emergency spillway of the dam on a routine basis. Recommended annually.

2. Some seepage/drainage was noted in the northern groin area. If the seepage/flow in this area

increases or becomes muddy, call DHEC.

3. Erosion due to rain runoff is occurring adjacent to/near the spillway discharge structure. This area should be monitored and repaired/stabilized as necessary.

Emergency Action Plan Updated

Yes

Signature of Person Completing Form



March 20, 2013

Mr. Jim Summers 50 Stephens Estate North Augusta, SC 29841

Re: Reinspection of Dam D-2023, Laurel Lake Dam, Aiken County

Dear Mr. McDonald:

This office performed a routine inspection of the Laurel Lake Dam on January 29, 2013. The dam appears to be functioning properly, but received a "Fair" rating due to issues with the spillway system. Enclosed you will find an inspection report which summarizes any comments or concerns which we have.

Also enclosed is a copy of the Emergency Notification and Surveillance Plan. Please keep this in an easily accessible location so that all agencies can be notified as quickly as possible should the dam ever experience difficulty. Please note it is the owner's responsibility to ensure accuracy, completion and implementation of these.

Provisions in the S.C. Dams and Reservoirs Safety Act require you to notify us within 30 days after transferring title or control of this dam to someone else. Enclosed is a form for your use should this transfer be necessary. Please note that this notification must include the name and address of any new owner.

The Laurel Lake Dam will be inspected again in three (3) years. If you need any assistance or have any questions prior to the next inspection, please do not hesitate to contact us at (803) 641-7670.

Sincerely

Scott L. Simons

Dam Safety Program Region 5 Aiken EQC

Enclosures

Date January 29, 2013

Dam D-2023, Laurel Lake Dam, Aiken County

Representatives of SCDHEC Present:

Scott Simons

Representatives of Owner Present:

None

Items requiring correction/checking:

- 1. During the inspection it was noted that the lack of primary spillway structure/system has not been corrected as requested in the previous inspection. Water is continuously draining through the emergency spillway. Current siphon system may not be adequate. Various options should be evaluated and repairs to re-establish functionality of a principal spillway system. Priority should be placed on correcting the situation. Since this dam is regulated as a Class II dam under the State Dams and Reservoirs Safety Act, please contact John Poole at (803) 898-4212 or pooleja@dhec.sc.gov concerning any required permitting before any work is performed.
- 2. Area near the end of the emergency spillway under adjoining property driveway is experiencing significant erosion due to continuous flow through the emergency spillway. Situation should be evaluated and repairs conducted as necessary to stabilize.

List of previously noted items still uncorrected and dates previously noted:

- 1. Correction of primary spillway. 2010
- 2. Stabilization/repair of erosion in the emergency spillway. 2010

General Recommendations:

1. Vegetation, should be cut/removed from the crest, downstream and upstream slope on a regular basis (recommended minimum annually).

Emergency Action Plan Updated No

Signature of Person Completing Form



March 20, 2013

Mr. Johnny Spears 317 Savannah Dr. Aiken, SC 29803

Re: Reinspection of D-4184 (lower lake), Gem Lakes Estates, Aiken County

Dear Mr. Spears:

This office performed a routine inspection of this Gem Lakes Estates Dam on February 6, 2013. The dam appears to be functioning properly, but received a "Fair" rating due to some needed maintenance. Enclosed you will find an inspection report which summarizes any comments or concerns which we have.

Also enclosed is a copy of the Emergency Notification and Surveillance Plan. Please keep this in an easily accessible location so that all agencies can be notified as quickly as possible should the dams ever experience difficulty. Please note it is the owner's responsibility to ensure accuracy, completion and implementation of these.

Provisions in the S.C. Dams and Reservoirs Safety Act require you to notify us within 30 days after transferring title or control of this dam to someone else. Enclosed is a form for your use should this transfer be necessary. Please note that this notification must include the name and address of any new owner.

This Gem Lakes Estates Dam will be inspected again in three (3) years. If you need any assistance or have any questions prior to the next inspection, please do not hesitate to contact us at (803) 641-7670.

Sincerely,

Scott L. Simons
Dam Safety Program

Region 5, Aiken EOC

Date February 6, 2013

Dam ___ D-4184, (lower lake), Gem Lakes Estates Dams, Aiken County

Representatives of SCDHEC Present:

Scott L. Simons

Representatives of Owner Present:

Johnny Spears

Items requiring correction/checking:

- 1. Wooden headwall at the outlet of discharge pipe appears to have some deterioration. Situation should be evaluated and action taken as necessary to maintain integrity.
- 2. Evidence of aquatic animal activity/traffic was observed. Monitor for any increase in impact and or burrowing into the dam. A corrective action plan should be implemented as necessary to maintain the integrity of the dam. Minor burrowing was noticed on the downstream slope near the outlet and potentially behind the spillway riser. Situation should be investigated and action taken as necessary.
- 3. Weeds, brush and small trees should be cut/removed from the downstream & upstream slope and emergency spillway on a regular basis (recommended minimum annually).

List of previously noted items still uncorrected and dates previously noted:

1. Aquatic animal activity/impact. 2010

2. Evaluate and repair wooden wing wall at outlet of the discharge pipe. 2010

General Recommendations:

- 1. During the inspection, trees were observed on the downstream slope. Trees should be removed from the dam and specifically any dead/diseased trees. Any trees removed should have their stump and roots removed also. Please contact John Poole at (803) 898-4212 or pooleja@dhec.sc.gov concerning any required permitting before any work is performed.
- 2. Clear debris from in front of the spillway on a regular basis. Recommend installing a trash rack on spillway to prevent debris from entering spillway.

Emergency Action Plan Updated No

Signature of Person Completing Form



Catherine B. Templeton, Director

Promoting and protecting the health of the public and the environment

March 18, 2013

Mr. Jeff Gattis Houndslake Country Club, Inc. 901 Houndslake Dr. Aiken, SC 29803

Re: Reinspection of Dam D-4164, Houndslake Country Club Dam, Aiken County

Dear Mr. Gattis:

This office performed a routine inspection of the Houndslake Country Club Dam on February 12, 2013. The dam appears to be functioning properly, but received a "Fair" rating due to deterioration and collapse of the piping below the dam attached to the spillway discharge pipe. Enclosed you will find an inspection report which summarizes any comments or concerns which we have.

Also enclosed is a copy of the Emergency Notification and Surveillance Plan. Please keep this in an easily accessible location so that all agencies can be notified as quickly as possible should the dam ever experience difficulty. Please note it is the owner's responsibility to ensure accuracy, completion and implementation of these.

Provisions in the S.C. Dams and Reservoirs Safety Act require you to notify us within 30 days after transferring title or control of this dam to someone else. Enclosed is a form for your use should this transfer be necessary. Please note that this notification must include the name and address of any new owner.

The Houndslake Country Club Dam will be inspected again in three (3) years. If you need any assistance or have any questions prior to the next inspection, please do not hesitate to contact us at (803) 641-7670.

Sincerely

Scott L. Simons

Dam Safety Program Region 5 Aiken EQC

Enclosures



Date Feruary 12, 2013

Dam D-4164, Houndslake Country Club Dam, Aiken County

Representatives of SCDHEC Present:

Scott Simons

Representatives of Owner Present:

Jeff Gattis

Others Present:

None.

Items requiring correction/checking:

1. The spillway discharge pipe has additional pipe attached to it to relay water below the dam across a golf fairway. The pipe has deteriorated and is collapsing causing sinkholes to form. There is potential for this condition to cause blockage in the pipe and uncontrolled impounding of water and subsequent failure of the dam. Repairs should be made as soon as possible. Please contact John Poole at (803) 898-4212 or pooleja@dhec.sc.gov concerning any needed permitting before any work is performed.

List of previously noted items still uncorrected and dates previously noted: None.

General Recommendations:

1. As has been done, continue maintaining the dam in good condition by cutting the grass and/or small vegetation (brush and trees less than 6" in diameter should be removed as necessary).

2. Monitor bare areas on the western end, downstream slope of the dam, stabilize/seed/grass as necessary to prevent erosion.

Emergency Action Plan Updated

Yes

Signature of Person Completing Form



March 20, 2013

Mr. Ronald Williams 177 Sandy Ridge Rd. Graniteville, SC 29829

Re: Reinspection of Dam D-2041, Rainbowfalls Dam, Aiken County

Dear Mr. Williams:

This office performed a routine inspection of the Rainbow Falls Dam on February 4, 2013. The dam appears to be functioning properly and received a "Satisfactory" rating. Enclosed you will find an inspection report which summarizes any comments or concerns which we have.

Also enclosed is a copy of the Emergency Notification and Surveillance Plan. Please keep this in an easily accessible location so that all agencies can be notified as quickly as possible should the dam ever experience difficulty. Please note it is the owner's responsibility to ensure accuracy, completion and implementation of these.

Provisions in the S.C. Dams and Reservoirs Safety Act require you to notify us within 30 days after transferring title or control of this dam to someone else. Enclosed is a form for your use should this transfer be necessary. Please note that this notification must include the name and address of any new owner.

The Rainbow Falls Dam will be inspected again in three (3) years. If you need any assistance or have any questions prior to the next inspection, please do not hesitate to contact us at (803) 641-7670.

Sincerely.

Scott L. Simons
Dam Safety Program

Region 5 Aiken EQC

Enclosures

cc: Bill Chaplin, Bureau of Water - SCDHEC

Keith Williams, 177 Sandy Ridge Rd, Graniteville, SC 29829

Date February 4, 2013

Dam D-2041, Rainbow Falls Dam, Aiken County

Representatives of SCDHEC Present:

Scott Simons

Representatives of Owner Present:

Keith Williams

Items requiring correction/checking:

None other than listed under recommendations.

List of previously noted items still uncorrected and dates previously noted:

Nο

General Recommendations:

1. As has been done, continue maintaining the dam in good condition by cutting the grass and/or small vegetation (brush and trees less than 6" in diameter should be removed as necessary).

2. Dam is of concrete & block construction on a natural granite bed/foundation. Construction of this type may have seepage under normal circumstances. Monitor seepage in the dam. If flow increases or becomes muddy, notify DHEC and the areas should be evaluated and repaired as necessary to ensure the integrity of the dam.

Emergency Action Plan Updated

Signature of Person Completing Form



March 20, 2013

Mr. Johnny Spears 317 Savannah Dr. Aiken, SC 29803

Re: Reinspection of D-4163 (upper lake), Gem Lakes Estates, Aiken County

Dear Mr. Spears:

This office performed a routine inspection of this Gem Lakes Estates Dam on February 6, 2013. The dam appears to be functioning properly and received a "Satisfactory" rating. Enclosed you will find an inspection report which summarizes any comments or concerns which we have.

Also enclosed is a copy of the Emergency Notification and Surveillance Plan. Please keep this in an easily accessible location so that all agencies can be notified as quickly as possible should the dams ever experience difficulty. Please note it is the owner's responsibility to ensure accuracy, completion and implementation of these.

Provisions in the S.C. Dams and Reservoirs Safety Act require you to notify us within 30 days after transferring title or control of this dam to someone else. Enclosed is a form for your use should this transfer be necessary. Please note that this notification must include the name and address of any new owner.

This Gem Lakes Estates Dam will be inspected again in three (3) years. If you need any assistance or have any questions prior to the next inspection, please do not hesitate to contact us at (803) 641-7670.

Sincerely

Scott L. Simons
Dam Safety Program
Region 5, Aiken EOC

Date February 6, 2013

Dam D-4163, (upper lake), Gem Lakes Estates Dams, Aiken County

Representatives of SCDHEC Present:

Scott L. Simons

Representatives of Owner Present:

Johnny Spears

Items requiring correction/checking:

None other than recommendations below.

List of previously noted items still uncorrected and dates previously noted:

None.

General Recommendations:

- 1. Monitor bare area on eastern side of dam where access road is. Stabilize as necessary.
- 3. Clear trash rack of debris on a routine basis.

Emergency Action Plan Updated Yes

Signature of Person Completing Form



Catherine B. Templeton, Director

Promoting and protecting the health of the public and the environment

March 20, 2013

Mr. Barry McDonald SCE & G 220 Operation Way – MC C221 Columbia, SC 29033

Re: Reinspection of Dam D-2042, Misty Lake Dam, Aiken County

Dear Mr. McDonald:

This office performed a routine inspection of the Misty Lake Dam on January 29, 2013. The dam appears to be functioning properly and received a "Satisfactory" rating. Enclosed you will find an inspection report which summarizes any comments or concerns which we have.

Also enclosed is a copy of the Emergency Notification and Surveillance Plan. Please keep this in an easily accessible location so that all agencies can be notified as quickly as possible should the dam ever experience difficulty. Please note it is the owner's responsibility to ensure accuracy, completion and implementation of these.

Provisions in the S.C. Dams and Reservoirs Safety Act require you to notify us within 30 days after transferring title or control of this dam to someone else. Enclosed is a form for your use should this transfer be necessary. Please note that this notification must include the name and address of any new owner.

The Misty Lake Dam will be inspected again in three (3) years. If you need any assistance or have any questions prior to the next inspection, please do not hesitate to contact us at (803) 641-7670.

Sincerely

Scott L. Simons

Dam Safety Program

Region 5 Aiken EQC

Enclosures

cc: Bill Chaplin, Bureau of Water - SCDHEC

Tim Miller, SCANA 220 Operation Way, Cayce, SC 29033

Date January 29, 2013

Dam D-2042, Misty Lake Dam, Aiken County

Representatives of SCDHEC Present:

Scott Simons

Representatives of Owner Present:

Tim Miller Hall Riddle

Items requiring correction/checking:

None.

List of previously noted items still uncorrected and dates previously noted:

None.

General Recommendations:

1. Dam repaired under permit and in excellent condition. Continue maintaining dam by cutting removing vegetation from the dam on a regular basis, recommended annually.

Emergency Action Plan Updated

Yes

Signature of Person Completing Form



March 20, 2013

Ms. Dorothy Mitchel 3342 Silver Bluff Aiken, SC 29803

Re: Reinspection of Dam D-1996, Lake Florence Dam, Aiken County

Dear Ms. & Mr. Mitchell:

This office performed a routine inspection of the Lake Florence Dam on February 4, 2013. The spillway structure has failed and the dam is impounding only a small amount of it's potential. The dam received a "Poor" rating. John Poole of the Department's Dams & Reservoirs Safety and Permitting Program shall be contacted at (803) 898-4212 or pooleja@dhec.sc.gov before initiating any repairs. Enclosed you will find an inspection report which summarizes any comments or concerns which we have.

Also enclosed is a copy of the Emergency Notification and Surveillance Plan. Please keep this in an easily accessible location so that all agencies can be notified as quickly as possible should the dam ever experience difficulty. Please note it is the owner's responsibility to ensure accuracy, completion and implementation of these.

Provisions in the S.C. Dams and Reservoirs Safety Act require you to notify us within 30 days after transferring title or control of this dam to someone else. Enclosed is a form for your use should this transfer be necessary. Please note that this notification must include the name and address of any new owner.

The Lake Florence Dam will be inspected again in three (3) years. If you need any assistance or have any questions prior to the next inspection, please do not hesitate to contact us at (803) 641-7670.

Sincerely

Scott L. Simons

Dam Safety Program Region 5 Aiken EQC

Enclosures

cc: Bill Chaplin, Bureau of Water - SCDHEC

Mr. Mike Mitchell, 3344 Silver Bluff Road Aiken, SC 29803

SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL

Date February 4, 2013

Dam D-1996, Lake Florence Dam, Aiken County

Representatives of SCDHEC Present:

Scott Simons

Representatives of Owner Present:

None.

Note:

During the inspection it was noted that the spillway structure has failed and the dam is impounding only a small amount of it's potential.

Items requiring correction/checking:

- 1. The spillway should be replaced or the dam breached. The pond should be monitored regularly to ensure unobstructed flow continues until repairs can be made. Please contact John Poole at (803) 898-4212 or pooleja@dhec.sc.gov concerning any required permitting before any work is performed.
- 2. Trees should be removed from the dam and specifically any dead/diseased trees. Any trees removed should have their stump and roots removed also. Please contact John Poole at (803) 898-4212 or pooleja@dhec.sc.gov concerning any required permitting before any work is performed.

List of previously noted items still uncorrected and dates previously noted:

Brush and trees needing removal.(1996, 1999, 2001, 2004, 2010) Spillway failure needing addressing through replacement or breach. 2010

General Recommendations:

1. Debris should be removed from obstructing the flow of water on a regular basis so uncontrolled impoundment of water does not occur.

Emergency Action Plan Updated No

Signature of Person Completing Form



February 12, 2013

Don Barnes Wexford Mill POA 190 Flowing Wells Rd Wagener, SC 29164

Re: Inspection of Dam D-1994, Neese's Lake Dam, Aiken County

This office performed a routine inspection of the Neese's Lake Dam on January 16, 2013. The dam appears to be functioning properly, but received a "Fair" rating due to tress growing on the western downstream slope of the dam. Enclosed you will find an inspection report which summarizes any comments or concerns which we have.

Also enclosed is a copy of the Emergency Notification and Surveillance Plan. Please keep this in an easily accessible location so that all agencies can be notified as quickly as possible should the dam ever experience difficulty. Please note it is the owner's responsibility to ensure accuracy, completion and implementation of these.

Provisions in the S.C. Dams and Reservoirs Safety Act require you to notify us within 30 days after transferring title or control of this dam to someone else. Enclosed is a form for your use should this transfer be necessary. Please note that this notification must include the name and address of any new owner.

The Neese's Lake Dam will be inspected again in three (3) years. If you need any assistance or have any questions prior to the next inspection, please do not hesitate to contact us at (803)-641-7670.

Sincerely

Scott L. Simons
Dam Safety Program

Region 5 EQC, Aiken

Enclosures

Date <u>January 16, 2013</u>

Dam ____ D-1994, Neese's Lake Dam, Aiken County

Representatives of SCDHEC Present:

Scott L. Simons

Representatives of Owner Present:

Don Barnes

Items requiring correction/checking:

1. Brush/vegetation should be cut/removed from the western downstream slope.

List of previously noted items still uncorrected and dates previously noted: None

General Recommendations:

- 1. Monitor bare areas on crest and emergency spillway area, stabilize/repair as necessary.
- 2. Monitor around outlet pipe for any seepage.

Emergency Action Plan Update (No)

Signature of Person Completing Form



January 31, 2013

Ms. Melissa Dawn PO Box 11797 Bozeman, MT 59719

Re: Reinspection of Dam D-0672, Capers Mill Pond Dam, Aiken County

Dear Ms. Dawn,

This office performed a routine inspection of the Capers Mill Pond Dam on January 16, 2013. The dam appears to be functioning properly and received a "Satisfactory" rating. Enclosed, you will find an inspection report, which summarizes any comments or concerns that we have.

Also enclosed is a copy of the Emergency Notification and Surveillance Plan. Please note it is your responsibility to ensure you comply with the requirements of and ensure the accuracy of its contents. Please keep this in an easily accessible location so that all agencies can be notified as quickly as possible should the dam ever experience difficulty.

Provisions in the S.C. Dams and Reservoirs Safety Act require you to notify us within 30 days after transferring title or control of this dam to someone else. Enclosed is a form for your use should this transfer be necessary. Please note that this notification must include the name and address of any new owner.

The Dam will be inspected again in three (3) years. If you need any assistance or have any questions prior to the next inspection, please do not hesitate to contact us at (803) 641-7670.

Sincerely

Scott L. Simons Region Engineering Dam Safety Program Region 5 Aiken - EQC

Enclosures

cc: Bill Chaplin-Bureau of Water - SCDHEC

Robert Kitchings, 619 Railroad Ave. Springfield, SC 29146

Date ___January 16, 2013

Dam D-0672, Capers Mill Pond Dam, Aiken County

Representatives of SCDHEC Present:

Scot L. Simons

Representatives of Owner Present:

Robert Kitchings

Items requiring correction/checking:

None

List of previously noted items still uncorrected and dates previously noted:

Excellent effort was put into maintenance on the dam in clearing brush, repairing spillway and investigating the condition of the outlet pipe.

General Recommendations:

- 1. Continue maintaining the dam in good condition by cutting the grass and/or small vegetation from the dam on the up & downstream slopes, crest and emergency spillway. (Recommended on an annual basis).
- 2. Owner investigation into the last joint of outlet pipe being separated revealed all remaining joints are competent and due to adequate/extra joints of pipe the last pipe joint degradation should not be detrimental in the functionality of the outlet pipe or dam. Continue to monitor for any further deterioration that may develop and take corrective measures as necessary.

Emergency Action Plan Updated (No)

Signature of Person Completing Form



Catherine B. Templeton, Director

Promoting and protecting the health of the public and the environment

March 20, 2013

Johnson's Lake Property Owners Association Attn: Mr. Eddie Kyser P. O. Box 5817 Aiken, SC 29803

Re: Reinspection of Dam D-2007, Johnson's Lake Dam, Aiken County

Dear Mr. Kyser:

This office performed a routine inspection of the Johnson's Lake Dam on February 4, 2013. The dam appears to be functioning properly and received a "Satisfactory" rating. Enclosed you will find an inspection report which summarizes any comments or concerns which we have.

Also enclosed is a copy of the Emergency Notification and Surveillance Plan. Please keep this in an easily accessible location so that all agencies can be notified as quickly as possible should the dam ever experience difficulty. Please note it is the owner's responsibility to ensure accuracy, completion and implementation of these.

Provisions in the S.C. Dams and Reservoirs Safety Act require you to notify us within 30 days after transferring title or control of this dam to someone else. Enclosed is a form for your use should this transfer be necessary. Please note that this notification must include the name and address of any new owner.

The Johnson's Lake Dam will be inspected again in three (3) years. If you need any assistance or have any questions prior to the next inspection, please do not hesitate to contact us at (803) 641-7670.

11-1

Scott L. Simons Dam Safety Program Region 5 Aiken EOC

Enclosures

Date 2-4-2013

Dam D-2007, Johnson's Lake Dam, Aiken County

Representatives of SCDHEC Present:

Scott Simons

Representatives of Owner Present:

None.

Items requiring correction/checking:

None other than monitoring recommended below.

List of previously noted items still uncorrected and dates previously noted: None.

No

General Recommendations:

1. Emergency Spillway has some bare areas that should be grassed/stabilized for channel flow. Area should be routinely monitored and repaired until appropriate stabilization is obtained.

2. Weeds and brush should be cut/removed from around the outlet structure, crest and downstream &

upstream slope on a regular basis (recommended minimum annually).

3. Sinkhole near outlet was repaired and appears stable. Continue monitoring for any further deterioration. Recommend routine monitoring of the outlet pipe to ensure no deterioration in it also.

Emergency Action Plan Updated

Signature of Person Completing Form



Catherine B. Templeton, Director

Promoting and protecting the health of the public and the environment

March 19, 2013

Mr. Gerald H. Baker 1032 Ascauga Lake Rd. Graniteville, SC 29829

Re: Reinspection of Dam D-2003, Baker Pond Dam, Aiken County

Dear Mr. Baker:

This office performed a routine inspection of the Baker Pond Dam on January 29, 2013. The dam appears to be functioning properly, but received a "Fair" rating due to trees on the dam. Enclosed you will find an inspection report which summarizes any comments or concerns which we have.

Also enclosed is a copy of the Emergency Notification and Surveillance Plan. Please keep this in an easily accessible location so that all agencies can be notified as quickly as possible should the dam ever experience difficulty. Please note it is the owner's responsibility to ensure accuracy, completion and implementation of these.

Provisions in the S.C. Dams and Reservoirs Safety Act require you to notify us within 30 days after transferring title or control of this dam to someone else. Enclosed is a form for your use should this transfer be necessary. Please note that this notification must include the name and address of any new owner.

The Baker Pond Dam will be inspected again in three (3) years. If you need any assistance or have any questions prior to the next inspection, please do not hesitate to contact us at (803) 641-7670.

Kincerely

Scott L. Simons

Dam Safety Program Region 5 Aiken EQC

Enclosures

cc: Bill Chaplin, Bureau of Water - SCDHEC

INSPECTION REPORT

Date ___January 29, 2013

Dam D-2003, Baker Pond Dam, Aiken County

Representatives of SCDHEC Present:

Scott Simons

Representatives of Owner Present:

Gerald Baker

Items requiring correction/checking:

None, other than tree removal from the dam as noted below.

List of previously noted items still uncorrected and dates previously noted:

General Recommendations:

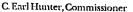
- 1. Weeds, brush and all trees less than six (6) inches in diameter should be cut/removed from the crest, downstream and upstream slope on a regular basis (recommended minimum annually).
- 2. Trees should be removed from the dam and specifically any dead/diseased trees. Any trees removed should have their stump and roots removed also. Please contact John Poole at (803) 898-4212 or pooleja@dhec.sc.gov concerning any required permitting before any work is performed.
- 3. Aquatic animal traffic impacts should be monitored and repaired as necessary.
- 4. Monitor for erosion around spillway outlet pipe. Repair as necessary.
- 5. Recommend adding trash rack to spillway riser.

Emergency Action Plan Updated No

Signature of Person Completing Form

DHEC 2604 (6/94)





Promoting and protecting the health of the public and the environment.

June 21, 2011

Ms. Vernell B. Frank 90 Parkwood Dr. Williston, SC 29853 "Sat." Cond. Ass with some areas to monitor

Ms Elaine B. Strawbridge 80 Folk St. Williston, SC 29853

Re: Reinspection of Dam D-3053, Folk's Lower Pond Dam, Barnwell County

Dear Mrs. Frank:

This office performed a routine inspection of the Folk's Lower Pond Dam on March 1, 2011. The dam appears to be in satisfactory condition and functioning properly. Enclosed you will find an inspection report which summarizes any comments or concerns which we have.

Also enclosed is a copy of the Emergency Notification and Surveillance Plan. Please keep this in an easily accessible location so that all agencies can be notified as quickly as possible should the dam ever experience difficulty. Please note it is the owner's responsibility to ensure accuracy, completion and implementation of these.

Provisions in the S.C. Dams and Reservoirs Safety Act require you to notify us within 30 days after transferring title or control of this dam to someone else. Enclosed is a form for your use should this transfer be necessary. Please note that this notification must include the name and address of any new owner.

The Folk's Lower Pond Dam will be inspected again in three (3) years. If you need any assistance or have any questions prior to the next inspection, please do not hesitate to contact us at (803)-641-7670.

Sincerely

Scott L. Simons
Dam Safety Program
Region 5 Aiken - EQC

Region 3 Aiken - EQC

cc: Steve Bradley, PE, Bureau of Water – SCDHEC Brian Wisnewski – SCDHEC



Date <u>March 1, 2011</u>

Dam D-3053, Folk's Lower Pond Dam, Barnwell County

Representatives of SCDHEC Present:

Scott L. Simons
Jeff Joyner

Representatives of Owner Present:

None.

Others Present:

None.

Items requiring correction/checking:

See general recommendations for seepage concerns.

List of previously noted items still uncorrected and dates previously noted:

None

General Recommendations:

Vegetation should continue to be removed from the upstream slope, downstream slope, primary spillway and emergency spillway of the dam on at least a yearly basis.

Continue to monitor the seepage along the downstream right-hand side of the dam. If seepage increases or becomes muddy, call DHEC.

Emergency Action Plan Updated

Yes X

No

Signature of Person Completing Form

DHEC 2604 (6/94)



C. Earl Hunter, Commissioner

Promoting and protecting the health of the public and the environment.

April 12, 2011

Mr. Patrick Williams PO Box 525 Santee, SC 29142 "Fair" (ond. Ass dere to maintenance + clearing needed

Re: Reinspection of Dam D-4382, Pat Williams Dam, Barnwell County

Dear Mr. Williams:

This office performed a routine inspection of the Pat Williams Dam on March 1, 2011. The dam appears to be in satisfactory condition and functioning properly. Enclosed you will find an inspection report which summarizes any comments or concerns which we have.

Also enclosed is a copy of the Emergency Notification and Surveillance Plan. Please keep this in an easily accessible location so that all agencies can be notified as quickly as possible should the dam ever experience difficulty. Please note it is the owner's responsibility to ensure accuracy, completion and implementation of these.

Provisions in the S.C. Dams and Reservoirs Safety Act require you to notify us within 30 days after transferring title or control of this dam to someone else. Enclosed is a form for your use should this transfer be necessary. Please note that this notification must include the name and address of any new owner.

The Pat Williams Dam will be inspected again in three (3) years. If you need any assistance or have any questions prior to the next inspection, please do not hesitate to contact us at (803)-641-7670.

Sincerely

Scott L. Simons Dam Safety Program Region 5 Aiken - EQC

Enclosures

cc: Steve Bradley, PE, Bureau of Water - SCDHEC Brian Wisnewski, Bureau of water - SCDHEC

INSPECTION REPORT

Date March 1, 2011

Dam D-4382, Pat Williams Dam, Barnwell County

Representatives of SCDHEC Present:

Scott L Simons Jeff Joyner

Representatives of Owner Present:

None.

Others Present:

None.

Items requiring correction/checking:

1. Metal brace for the boards on the spillway needs to be repaired.

List of previously noted items still uncorrected and dates previously noted:

None.

General Recommendations:

- 1. Evidence of minor aquatic animal activity/traffic was observed. Monitor for any increase in impact and or burrowing into the dam. A corrective action plan should be implemented as necessary to maintain the integrity of the dam.
- 2. Weeds, brush and all trees less than six (6) inches in diameter should be cut/removed from the emergency spillway, crest, up and downstream slopes on a regular basis (recommended minimum annually).

Emergency Action Plan Updated No

Signature of Person Completing Form

DHEC 2604 (6/94)





C. Earl Hunter, Commissioner

Promoting and protecting the health of the public and the environment.

" Sat. " Cond. Ass.

June 21, 2011

Mr. Thomas E. Mixon PO Box 276 Clearwater, SC 29822

Re: Inspection of Dam D-3051, Mixon Pond Dam, Barnwell County

Dear Mr. Mixon:

This office performed a routine inspection of the Mixon Pond Dam on March 1, 2011. The dam appears to be in satisfactory condition and functioning properly. Enclosed you will find an inspection report which summarizes any comments or concerns which we have.

Also enclosed is a copy of the Emergency Notification and Surveillance Plan. Please keep this in an easily accessible location so that all agencies can be notified as quickly as possible should the dam ever experience difficulty. Please note it is the owner's responsibility to ensure accuracy, completion and implementation of these.

Provisions in the S.C. Dams and Reservoirs Safety Act require you to notify us within 30 days after transferring title or control of this dam to someone else. Enclosed is a form for your use should this transfer be necessary. Please note that this notification must include the name and address of any new owner.

The Mixon Pond Dam will be inspected again in three (3) years. If you need any assistance or have any questions prior to the next inspection, please do not hesitate to contact us at (803) 641-7670.

Sincerely,

Scott L. Simons
Dam Safety Program
Region 5 Aiken - EQC

Enclosures

cc: Steve Bradley, Bureau of Water - SCDHEC Brian Wisnewski - SCDHEC

INSPECTION REPORT

Date <u>March 1, 2011</u>

Dam D-3051, Mixon Pond Dam, Barnwell County

Representatives of SCDHEC Present:

Scott L. Simons Jeff Joyner

Representatives of Owner Present:

Thomas Mixon

Others Present:

None

Items requiring correction/checking:

None.

List of previously noted items still uncorrected and dates previously noted:

None.

General Recommendations:

1. Vegetation should continue to be removed from the upstream slope, downstream slope, primary spillway and emergency spillway of the dam on at least a yearly basis.

2. Monitor two settled areas/sink holes near ram pump valve pits. If any deterioration occurs, area

should be investigated and appropriately repaired.

- 3. Evidence of aquatic animal activity/traffic was observed on the dam during the inspection. A thorough evaluation should be performed by a qualified individual, to determine the extent of any structural impact on the dam. Burrowing/impacts can occur below the water line and not be apparent. If any detrimental impacts are noted from this inspection, a corrective action plan should be implemented as soon as possible to maintain the integrity of the dam. Unless the aquatic animal activity ceases or the population abated, a thorough inspection should be performed on a routine basis.
- 4. Trash rack was removed for cleaning at time of inspection. Ensure it is reinstalled in a timely manner.

Emergency Action Plan Updated Yes X No

Signature of Person Completing Form

DHEC 2604 (6/94)







C. Earl Hunter, Commissioner

Promoting and protecting the health of the public and the environment

February 1, 2011

Mr. Brantley Jamison 25580 SC Hwy 3 Blackville, SC 29817

Re:

Reinspection of D-3049, Matthews Millpond Dam, Barnwell County

Dear Mr. Jamison:

Your dam is due for inspection under the provisions of the South Carolina Dams and Reservoirs Safety Act.

We have tentatively selected March 1, 2011, as the day we will be inspecting the dam. We plan to arrive at the dam at approximately 11:15 AM, and we request that you have someone available to accompany us. During this time, it will be necessary to update the names and telephone numbers on the Emergency Notification Plans for the dams. Also, if you have not already done so, please have any thick vegetation cut from the slopes of the dams so that we can do a complete inspection.

If you cannot have someone meet us for the inspection, please make sure any entrance gates are unlocked and call me as soon as possible at (803) 641-7670 to give us the necessary information for the Emergency Notification Plans. We look forward to meeting with you.

Sincerely.

Scott Simons

cc:

Dam Safety Program

Region 5 Aiken - EQC

Steve Bradley, PE, Bureau of Water - SCDHEC



C. Earl Hunter, Commissioner Promoting and protecting the health of the public and the environment.

January 5, 2009

Mr. Brantley Jamison 25580 SC HWY 3 Blackville, SC 29817

Re: Reinspection of Dam D-3049, Matthews Millpond Dam, Barnwell County

Dear Mr. Jamison:

As you are aware, this office performed a routine inspection of the Matthews Millpond Dam on December 31, 2008. The dam appears to be in satisfactory condition and functioning properly. Enclosed you will find an inspection report which summarizes any comments or concerns which we have.

Also enclosed is a copy of the Emergency Notification and Surveillance Plan. Please keep this in an easily accessible location so that all agencies can be notified as quickly as possible should the dam ever experience difficulty.

Provisions in the S.C. Dams and Reservoirs Safety Act require you to notify us within 30 days after transferring title or control of this dam to someone else. Enclosed is a form for your use should this transfer be necessary. Please note that this notification must include the name and address of any new owner.

The Matthews Millpond Dam will be inspected again in three (3) years. If you need any assistance or have any questions prior to the next inspection, please do not hesitate to contact us at (803)-641-7670.

Sincerely

ic Owens

Dam Safety Program

Region 5, Aiken EQC

Enclosures

CC:

Glenn Trofatter, Bureau of Water - SCDHEC

INSPECTION REPORT

Date _	December 31, 2008		
Dam _	D-3049, Matthews Millpond Dar	m, Barr	nwell County
Repres Eric O	sentatives of SCDHEC Present: wens		
Repre None.	sentatives of Owner Present:		
Others None.	s Present:		
Slump	requiring correction/checking: ing is occurring on the downst acted and grassed over to prevent		slope. These areas should be filled in with soils, on.
	illen Millhouse currently does not ouse needs to be removed as soo		ar to be greatly affecting the flow through the spillway. is safe to do so.
List of	f previously noted items still un	correc	cted and dates previously noted:
need t	ems with erosion have been note to be filled with a compact soil a ed. 3/97, 2/02. 05	d durin nd regi	ng the last few inspections of this dam. Eroded areas ressed to prevent erosion. The entire dam should be
			moved from the upstream slope, downstream slope, ay of the dam on at least a yearly basis.
2)	Exercise gate valves on a yearly	basis.	
Emerg	gency Action Plan Updated	Yes	No_X
DHEC	2604 (6/94)		Signature of Person Completing Form



Preliminary Inspection Report for South Carolina Regulated Dams and Impoundment Structures Regulations

R.72-1 through R.72-9

Section I (Owner's Information)
A. Dam Number: D3071 & Hazard Class CIF B. Name of Dam: Collum 3 Pond
C. Inspection Date (0.2/14/2012) & Time: 10.30 D. Date of Last Inspection: (0.6/09/2009)
E. Location-County/City: Barnwell / Blackville F. EQC Regional Office: Reg 5
G. Inspector's Name: Scotth. Simons
H. Owner's Name: Rob Bates
I. Contact Person (if different from above):
J. Dam Owner's or Contact Person's Phone Numbers: Home ()
Office () =
Cell Other (803)300-1422
K. Dam Owner's or Contact Person's mailing address: Address 1 478 Oragonfly Rd.
Address 2 (optional)
City Williston, State 5 C Zip Code 29853-
Section II (Dam Condition)
General Condition Assessment (Select one of the following):
a) Satisfactory b) Fair c) Poor d) Unsatisfactory e) Not Rated
Section III (Dam Inspection Checklist)
A. Dam Crest
i. Vegetation (grass, trees weeds)?
ii. Animal activity observed?
iii. Any obvious alteration or repairs made?
iv. Erosion noticed on crest?
v. Any visible settlement, misalignment or cracks?
DUEC 2604 (Pay 44/2044)
DHEC 2604 (Rev 11/2011)

	Vegetation (grass, trees weeds)? <u>most cut cleared, some brush eastend t</u>
ii.	Animal activity observed?
iii.	Any obvious alterations or repairs made? Nolyes irrigation pump & inlet pipe
iv.	Erosion observed on upstream slope?
٧.	Settlement or cracks visible in slope? N O
C. E	Vegetation (grass, trees weeds)? brush weeds / some trees
ii.	Animal activity observed? ye 5
	Any obvious alterations or repairs made? NO
iv.	Erosion observed on down stream slope?
V.	Settlement or cracks visible in slope? <u>No hard to tell on entireslope son</u> a reas visible Toe drains flowing? <u>NA</u>
D. P	Any seepage observed? If so, describe location, wrate, and any turbidity or color within the flow: rimary Spillway Any visible deterioration of structure?
	s there an obvious need to repair or replace trash rack?
iii.	s there an obvious need to repair or replace trash rack? top section of riser from the placed. Any noticeable problems with debris?
iii.	under flow replaced,
iv. E. C i. A	Any noticeable problems with debris?
iv. E. C i. A	Is valve or gate present? We see the check Outlet Pipe In Many noticeable problems with debris? Outlet Pipe In Many
iii. iv. E. C i. A iii. [Any noticeable problems with debris? Dutlet Pipe In y water visibly flowing or leaking outside of the discharge pipe? Longletely - briars Describe any deflection or damage observed to the pipe:
iii. iv. E. C i. A iii. [iii. '	Any noticeable problems with debris? District Pipe Is valve or gate present? Is valve or gate present? In problems with debris? District Pipe In problems with debris? Is valve or gate present? Is valve or gate present? In problems with debris? In problems with debris?
iii. iv. E. C i. A ii. [iii. '	Any noticeable problems with debris? District Pipe In y water visibly flowing or leaking outside of the discharge pipe? Lon pletely - briars Describe any deflection or damage observed to the pipe: Visible condition of outlet channel: Appears ok District (Emergency) Spillway Oticeable obstructions to flow? Cleared

F. Auxiliary (Emergency) Spillway continued v. If applicable, any observed exposure of rebar reinforcement?
vi. If applicable, any visible leakage below concrete spillway?
H. Downstream/Hazard Class Issues i. Any noticeable changes immediately downstream of the dam that affects the hazard classification?
I. Emergency Action Plan (EAP) i. Emergency Action Plan provided by owner?
ii. Does EAP contains emergency alert notification plan? If so, when was it last updated?
iii. Does EAP contain specific actions to take if the dam has failed or is near failure?
Section IV (Conclusions)
- need to complete clearing of upstream slope - time to clear downstream and remove trees
- time to clear downstream and remove trees
- cut trees over outlet pipe through dam - clear around outlet pipe

The information contained in the preliminary inspection report is intended as an aid to identify those dams that require maintenance and/or repair actions to reduce their danger to human life or property only. It is not intended as professional engineering or consulting advice for conditions or situations present at individual dams. It is not a substitute for a detailed inspection, nor does it replace the need for services provided by registered professional engineers. If your dam is experiencing an unusual situation consult with engineering professionals to find an appropriate remedy. Preliminary inspections conducted by South Carolina Department of Health and Environmental Control (the Department) are provided "AS IS" and "as available", without warranties of any kind, either express or implied. Preliminary inspections consist only of a visual but technical examination of the dam and its appurtenant works. All findings are based solely on visual observations of the inspector at the time of the inspection. Common law holds that the storage of water is a hazardous activity and the Department does not assume any responsibility or risk for your actions or inactions. Dam owners are responsible for the safe operations and maintenance of their impoundment structures.



Preliminary Inspection Report for South Carolina Regulated Dams and Impoundment Structures Regulations

R.72-1 through R.72-9

Section I (Owner's Information)
A. Dam Number: D3068 & Hazard Class C2 B. Name of Dam: Lake (ynthig
C. Inspection Date (02/14/20 12) & Time: 12:00 D. Date of Last Inspection: (06/09/2009)
E. Location-County/City: Barnwell / Blackville F. EQC Regional Office: Reg 5
G. Inspector's Name: Scottl. Simons
H. Owner's Name: Lexsy 5, Jones
I. Contact Person (if different from above):
J. Dam Owner's or Contact Person's Phone Numbers: Home (803) 284-2356
Office () = =
Other ()
K. Dam Owner's or Contact Person's mailing address: Address 1 310
Address 2 (optional)
City Blackville, State 5 C Zip Code 29817
Section II (Dam Condition)
General Condition Assessment (Select one of the following):
a) Satisfactory b) Fair c) Poor d) Unsatisfactory e) Not Rated
Section III (Dam Inspection Checklist)
A. Dam Crest i. Vegetation (grass, trees weeds)? (vt grass - dut drive over
ii. Animal activity observed?
iii. Any obvious alteration or repairs made?
iv. Erosion noticed on crest?
v. Any visible settlement, misalignment or cracks?
DHEC 2604 (Rev 11/2011)

I.	Upstream Slope Vegetation (grass, trees weeds)?somelarge trees - mostly well maint
_	. Animal activity observed?
ii	i. Any obvious alterations or repairs made? NO
i	v. Erosion observed on upstream slope?
V	. Settlement or cracks visible in slope?
C.	Down Stream Slope Vegetation (grass, trees weeds)? mostly well cut some small + large + 1 465 towa(ds toe
ii.	Animal activity observed? NO
iii	. Any obvious alterations or repairs made?
iv	. Erosion observed on down stream slope?
V.	Settlement or cracks visible in slope?
Vİ	. Toe drains flowing?
flo	i. Any seepage observed? If so, describe location, pow rate, and any turbidity or color within the flow: Primary Spillway Any visible deterioration of structure? main spillway blocked off siphon installed - need some repairs to siphon - went broke
ii.	Is there an obvious need to repair or replace trash rack?
iii	. Any noticeable problems with debris?
iv	. Is valve or gate present?
	Outlet Pipe Any water visibly flowing or leaking outside of the discharge pipe? NO-pondlevel dow 6-8'ft due to lack of inflow
ii.	Describe any deflection or damage observed to the pipe: N/A no
iii.	Describe any deflection or damage observed to the pipe:
iii. • . <i>f</i> i. 1	Describe any deflection or damage observed to the pipe: Visible condition of outlet channel:
iii. i. f	Noticeable obstructions to flow?

vi. If applicable, any visible leakage below concrete spillway?	
H. Downstream/Hazard Class Issues	
i. Any noticeable changes immediately downstream of the dam that affects the hazard classificant of the pool for years	ation?
i. Emergency Action Plan (EAP) i. Emergency Action Plan provided by owner?	
ii. Does EAP contains emergency alert notification plan? If so, when was it last updated?	
iii. Does EAP contain specific actions to take if the dam has failed or is near failure?	
- repair siphon - clear emergency spillway	
State gotto property	

<u>Preliminary Dam Inspection Disclaimer:</u>
The information contained in the preliminary inspection report is intended as an aid to identify those dams that require maintenance and/or repair actions to reduce their danger to human life or property only. It is not intended as professional engineering or consulting advice for conditions or situations present at individual dams. It is not a substitute for a detailed inspection, nor does it replace the need for services provided by registered professional engineers. If your dam is experiencing an unusual situation consult with engineering professionals to find an appropriate remedy. Preliminary inspections conducted by South Carolina Department of Health and Environmental Control (the Department) are provided "AS IS" and "as available", without warranties of any kind, either express or implied. Preliminary inspections consist only of a visual but technical examination of the dam and its appurtenant works. All findings are based solely on visual observations of the inspector at the time of the inspection. Common law holds that the storage of water is a hazardous activity and the Department does not assume any responsibility or risk for your actions or inactions. Dam owners are responsible for the safe operations and maintenance of their impoundment structures.



Preliminary Inspection Report for South Carolina Regulated Dams and Impoundment Structures Regulations R.72-1 through R.72-9

Section I (Owner's Information)	Barnwell State
A. Dam Number: D4374 & Hazard Class_2	B. Name of Dam: Park Upper
C. Inspection Date (02/14/20 12) & Time: 2:00	D. Date of Last Inspection: (2/16/1007)
E. Location-County/City: Barnwell / Barnwell	F. EQC Regional Office: Reg. 5
G. Inspector's Name: Scott 1. 5:mon	5
H. Owner's Name: SC Dept. of Parks	Rec. + Tourism
	1 Chavos PartiRanger
J. Dam Owner's or Contact Person's Phone Numbers:	Home (<u>803</u>) <u>284</u> -3033
	Office (803) 284-2212
	Other ()
K. Dam Owner's or Contact Person's mailing address:	L =
Address 1 Barnwell State Val	
Address 2 (optional) 223 State Par	
City Barnwell , State	9.5 <u>C</u> Zip Code <u>29.61</u> 7
Continue II (Dono Condition)	
Section II (Dam Condition)	
General Condition Assessment (Select one of the following	
a) Satisfactory b) Fair c) Poor	owing): d) Unsatisfactory e) Not Rated
	
a) Satisfactory b) Fair c) Poor	d) Unsatisfactory e) Not Rated
a) Satisfactory b) Fair c) Poor Section III (Dam Inspection Checklist)	d) Unsatisfactory e) Not Rated
a) Satisfactory b) Fair c) Poor Section III (Dam Inspection Checklist) A. Dam Crest i. Vegetation (grass, trees weeds)? 5tabilize	d) Unsatisfactory e) Not Rated
a) Satisfactory b) Fair c) Poor Section III (Dam Inspection Checklist) A. Dam Crest i. Vegetation (grass, trees weeds)? 5tabilize ii. Animal activity observed?	d) Unsatisfactory e) Not Rated
a) Satisfactory b) Fair c) Poor Section III (Dam Inspection Checklist) A. Dam Crest i. Vegetation (grass, trees weeds)? 5tabilize ii. Animal activity observed? iii. Any obvious alteration or repairs made? 00 iv. Erosion noticed on crest?	d) Unsatisfactory e) Not Rated

	regetation (grass, trees weeds)? no cut grass weeds
ii. /	Animal activity observed?
iii.	Any obvious alterations or repairs made?
iv. I	Frosion observed on upstream slope? NO
٧. ٥	ettlement or cracks visible in slope?
i. \	own Stream Slope (egetation (grass, trees weeds)?
ii. i	Animal activity observed? NO
iii.	Any obvious alterations or repairs made?
iv.	Erosion observed on down stream slope?
v. \$	Settlement or cracks visible in slope?
vi.	Toe drains flowing?
flov	Any seepage observed? If so, describe location, rate, and any turbidity or color within the flow:
i. A	ny visible deterioration of structure? and shape-recommend to moni
i. A	ny visible deterioration of structure? Good shape-recommend to monitor cleaning of debris as needed sthere an obvious need to repair or replace trash rack? Any noticeable problems with debris? Not at time of inspection:
i. A	ny visible deterioration of structure? Tor cleaning / cleaning of debris as needed sthere an obvious need to repair or replace trash rack?
i. A iii. I iii. I iii. A	Any noticeable problems with debris? Not at time of inspection: Solve or gate present? Outlet Pipe In y water visibly flowing or leaking outside of the discharge pipe? Outlet Outlet Pipe Outlet Outlet Pipe Outlet
i. A iii. I iii. I iii. I iii. I iii. I	ny visible deterioration of structure? god shape recommend to monitor cleaning of debris as needed sthere an obvious need to repair or replace trash rack? Any noticeable problems with debris? Is valve or gate present? Outlet Pipe In ywater visibly flowing or leaking outside of the discharge pipe? Our tially covered by lower pond Describe any deflection or damage observed to the pipe: Oir bottom is tusted away
i. A ii. 1 iii. iv. E. C i. A iii. 1	ny visible deterioration of structure? And shape-recommend to monitor cleaning of debris as needed sthere an obvious need to repair or replace trash rack? Any noticeable problems with debris? Any noticeable problems with debris? No Outlet Pipe In y water visibly flowing or leaking outside of the discharge pipe? Describe any deflection or damage observed to the pipe: Pipe bottom is rusted away Visible condition of outlet channel: Discharge directly to ower pand Uxiliary (Emergency) Spillway Oticeable obstructions to flow? Need to clean brush growing into Dend at emergency spillway channel

vi. If applicable, any visible leakage below concrete spillway? A. Downstream/Hazard Class Issues i. Any noticeable changes immediately downstream of the dam that affects the hazard classification? None aparent Emergency Action Plan (EAP) i. Emergency Action Plan provided by owner? M. Does EAP contains emergency alert notification plan? If so, when was it last updated? iii. Does EAP contain specific actions to take if the dam has failed or is near failure? Section IV (Conclusions) General comments and recommendations: - evalvate ceteriorating spillway outlet pipe Thomitor routinely for debris at spillway inlet - emergence spill way needs to have brush evt at pond/waters edge		nergency) Spillway continued any observed exposure of rebar reinforcement?
i. Any noticeable changes immediately downstream of the dam that affects the hazard classification? None aparent Emergency Action Plan (EAP) i. Emergency Action Plan provided by owner? ii. Does EAP contains emergency alert notification plan? If so, when was it last updated? iii. Does EAP contain specific actions to take if the dam has failed or is near failure? Section IV (Conclusions) General comments and recommendations: - evalvate ceteriorating spillway outlet pipe - Monitor routinely for debris at spillway inlet becleared - emergency spill way needs to have brush	vi. If applicable	, any visible leakage below concrete spillway?
Emergency Action Plan (EAP) i. Emergency Action Plan provided by owner? ii. Does EAP contains emergency alert notification plan? If so, when was it last updated? iii. Does EAP contain specific actions to take if the dam has failed or is near failure? Section IV (Conclusions) General comments and recommendations: - evalvate ceteriorating spillway outlet pipe - Monitor routinely for debris at spillway inlet - emergency spill-way needs to have brush		
ii. Does EAP contains emergency alert notification plan? If so, when was it last updated? iii. Does EAP contain specific actions to take if the dam has failed or is near failure? Section IV (Conclusions) General comments and recommendations: - evalvate ceteriorating spillway outlet pipe - Monitor routinely for debris at spillway inlet - emergence, spill-way needs to have brush	-	
iii. Does EAP contain specific actions to take if the dam has failed or is near failure? Section IV (Conclusions) General comments and recommendations: D - evalvate ceteriorating spillway outlet pipe Thomitor routinely for debris at spillway inlet be cleared - emergencey spill way needs to have brush		
General comments and recommendations: D - evalvate deteriorating spillway outlet pipe The Monitor routinely for debris at spillway inlet be cleared - emergence, spill way needs to have brush	ii. Does EAP co	ontains emergency alert notification plan? If so, when was it last updated?
General comments and recommendations: D - evalvate deteriorating spillway outlet pipe D - Monitor routinely for debris at spillway inlet be cleared - emergence, spill-way needs to have brush	iii. Does EAP o	ontain specific actions to take if the dam has failed or is near failure?
- emergence, spill way needs to have brush	V - eval	vate deteriorating spillway outlet pipe
- emergence, spill way needs to have brush	7-	
) T Moni	for routinely for debris at spillwayinler
) - em	

The information contained in the preliminary inspection report is intended as an aid to identify those dams that require maintenance and/or repair actions to reduce their danger to human life or property only. It is not intended as professional engineering or consulting advice for conditions or situations present at individual dams. It is not a substitute for a detailed inspection, nor does it replace the need for services provided by registered professional engineers. If your dam is experiencing an unusual situation consult with engineering professionals to find an appropriate remedy. Preliminary inspections conducted by South Carolina Department of Health and Environmental Control (the Department) are provided "AS IS" and "as available", without warranties of any kind, either express or implied. Preliminary inspections consist only of a visual but technical examination of the dam and its appurtenant works. All findings are based solely on visual observations of the inspector at the time of the inspection. Common law holds that the storage of water is a hazardous activity and the Department does not assume any responsibility or risk for your actions or inactions. Dam owners are responsible for the safe operations and maintenance of their impoundment structures.



Preliminary Inspection Report for South Carolina Regulated Dams and Impoundment Structures Regulations R.72-1 through R.72-9

Section I (Owner's Information)	Barnwell State
A. Dam Number: D3 062 & Hazard Class 2	B. Name of Dam: Park Lower
C. Inspection Date (<u>02/14/</u> 20 <u>12</u>) & Time: <u>2:00</u>	D. Date of Last Inspection: ([2/16/2009)
E. Location-County/City: Barnwell / Barnwell	F. EQC Regional Office: Reg 5
G. Inspector's Name: Scott L. Sim	
H. Owner's Name: SC Dept. of Parks	Rec. a Tourism
I. Contact Person (if different from above): Aarov	Chavos, Park Ranger
J. Dam Owner's or Contact Person's Phone Numbers:	Home (<u>803</u>) <u>284</u> - 3 <u>0</u> 33
	Office (803) 284-2212
	Other ()
K. Dam Owner's or Contact Person's mailing address:	1_
Address 1 Barnwell State Par	1 0 1
Address 2 (optional) 223 State Par	KKd.
	<u>5 C</u> Zip Code <u>29817</u>
Section II (Dam Condition)	
Section II (Dam Condition) General Condition Assessment (Select one of the follows)	wing):
General Condition Assessment (Select one of the follow	
General Condition Assessment (Select one of the follows) a) Satisfactory	d) Unsatisfactory e) Not Rated
General Condition Assessment (Select one of the follows) a) Satisfactory	
General Condition Assessment (Select one of the follows) a) Satisfactory	d) Unsatisfactory e) Not Rated
General Condition Assessment (Select one of the follows) a) Satisfactory	d) Unsatisfactory e) Not Rated
General Condition Assessment (Select one of the follows) a) Satisfactory	d) Unsatisfactory e) Not Rated
General Condition Assessment (Select one of the follows) a) Satisfactory	d) Unsatisfactory e) Not Rated Some bare areas due to significant but some bare

Section III (Dam Inspection Checklist) continued
B. Upstream Slope i. Vegetation (grass, trees weeds)? a rass some bare areas on western natural fill end.
ii. Animal activity observed?
iii. Any obvious alterations or repairs made?
iv. Erosion observed on upstream slope? no significant areas but bare eveas due to park recreational use v. Settlement or cracks visible in slope? NO
C. Down Stream Slope i. Vegetation (grass, trees weeds)?
ii. Animal activity observed? \(\infty O \)
iii. Any obvious alterations or repairs made?O
iv. Erosion observed on down stream slope?
v. Settlement or cracks visible in slope?
vi. Toe drains flowing?
vii. Any seepage observed? If so, describe location, flow rate, and any turbidity or color within the flow: D. Primary Spillway i. Any visible deterioration of structure? no but some typical cracks in concrete flow around structure used as primary ii. Is there an obvious need to repair or replace trash rack?
iii. Any noticeable problems with debris?
iv. Is valve or gate present?
E. Outlet Pipe i. Any water visibly flowing or leaking outside of the discharge pipe?
ii. Describe any deflection or damage observed to the pipe:
iii. Visible condition of outlet channel:
F. Auxiliary (Emergency) Spillway i. Noticeable obstructions to flow?
ii. Animal activity observed?
iii. Any noticeable deterioration in the approach or discharge channel?
iv. Any visible deterioration of structure's crest?
NHEC 2604 (Rev 11/2011)

F. Auxiliary (Emergency) Spillway continued v. If applicable, any observed exposure of rebar reinforcement?
vi. If applicable, any visible leakage below concrete spillway?
H. Downstream/Hazard Class Issues i. Any noticeable changes immediately downstream of the dam that affects the hazard classification? None aparent
I. Emergency Action Plan (EAP) i. Emergency Action Plan provided by owner? \[\lambda \ 0 \]
ii. Does EAP contains emergency alert notification plan? If so, when was it last updated?
iii. Does EAP contain specific actions to take if the dam has failed or is near failure?
Section IV (Conclusions) General comments and recommendations: - implement plan to seed bare areas
· · · · · · · · · · · · · · · · · · ·
- monitor typical cracks in concrete spillway structure for any seepage

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Preliminary Inspection Report for South Carolina Regulated Dams and Impoundment Structures Regulations

R.72-1 through R.72-9

Home (803) 28 Zip Code 29817-	34-1442 10-0502 1-0557
Home (803) 28 Cell Other (803) 62	34-1442 10-0502 1-0557
Home (803) 28 Secell Office (803) 30 V Cell Other (803) 67	
Home (803) 28 Fecel Office (803) 30 Cell Other (803) 67	1-0502
Home (803) 28 Fecel Office (803) 30 Cell Other (803) 67	1-0502
Feel Office (<u>B03)30</u> V Cell Other (<u>B03)67</u>	1-0502
Feel Office (<u>B03)30</u> V Cell Other (<u>B03)67</u>	1-0502
Zip Code <u>29817</u>	
Zip Code <u>29817</u>	
Zip Code <u>29817</u>	
atisfactory e) Not Ra	ated
·	
4,	
	e) Not Ra

i. V	pstream Slope /egetation (grass, trees weeds)? brushtrees/weed5
	Animal activity observed? yes borings in Jam.
	Any obvious alterations or repairs made?
iv. E	Erosion observed on upstream slope?0
v. S	Settlement or cracks visible in slope? yes near borings
i. V	Vegetation (grass, trees weeds)? heavy brush trees
ii. A	Animal activity observed? yes at outlet pipe
iii.	Any obvious alterations or repairs made?
iv. E	Erosion observed on down stream slope? No hard to inspect
v. S	Settlement or cracks visible in slope?
vi.	Toe drains flowing?
flow	Any seepage observed? If so, describe location, rate, and any turbidity or color within the flow:
1. / (ny visible deterioration of structure? <u>None apparent</u>
ii. Is	ny visible deterioration of structure? <u>None apparent</u>
ii. Is	s there an obvious need to repair or replace trash rack?
ii. Is iii. F	sthere an obvious need to repair or replace trash rack? Any noticeable problems with debris? Some weeks
ii. Is iii. A iv. I E. O i. A	Any noticeable problems with debris? some apparent Any noticeable present? wo utlet Pipe
ii. Is iii. A iv. I E. O i. Ai	Any noticeable problems with debris? Some weeds so valve or gate present? We utlet Pipe In your problems of structure? In your problems with debris?
ii. Is iii. A iv. I E. O ii. Ai iii. \	Any noticeable problems with debris? Some weeks Some
ii. Is iii. A iv. I i. A iii. N	sthere an obvious need to repair or replace trash rack? Any noticeable problems with debris? Some weeds s valve or gate present? The problems with debris outside of the discharge pipe? The problems with debris outside of the discharge pipe? The problems with debris outside of the discharge pipe? The problems with debris of
ii. Is iii. A iii. A iii. No iii. No iii. A	Any noticeable problems with debris? Some weeks so valve or gate present? Multet Pipe In water visibly flowing or leaking outside of the discharge pipe? Mescribe any deflection or damage observed to the pipe: Misible condition of outlet channel: Misible condition of outlet channel: Misible conditions to flow? Mescripe and Mescripe problems Misible conditions to flow? Mescripe and Mescripe problems Mescripe and Mescripe problems Mescripe and Mescripe problems Misible conditions to flow? Mescripe and Mescripe problems Misible conditions to flow? Mescripe problems Mescripe problem

F. Auxiliary (Emergency) Spillway continued v. If applicable, any observed exposure of rebar reinforcement?
vi. If applicable, any visible leakage below concrete spillway?
H. Downstream/Hazard Class Issues i. Any noticeable changes immediately downstream of the dam that affects the hazard classification?
I. Emergency Action Plan (EAP) i. Emergency Action Plan provided by owner?
ii. Does EAP contains emergency alert notification plan? If so, when was it last updated?
iii. Does EAP contain specific actions to take if the dam has failed or is near failure?
Section IV (Conclusions) General comments and recommendations: - beaver / boring - cut trees upstream + down - clear emer. spillway

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Preliminary Inspection Report for South Carolina Regulated Dams and Impoundment Structures Regulations R.72-1 through R.72-9

Section I (Owner's Information)
A. Dam Number: D2032 & Hazard Class C2 B. Name of Dam: Edisto Lake
C. Inspection Date <u>0 1/18</u> /20 <u>12</u>) & Time: <u>9:35</u> D. Date of Last Inspection: (<u>12/15/2009</u>)
E. Location-County/City: A: Ken / Wagener F. EQC Regional Office: Reg. 5
G. Inspector's Name: 5 cott). 5: mons
H. Owner's Name: Edisto Lake Property Owners Association
I. Contact Person (if different from above): <u>Greg Smith</u>
J. Dam Owner's or Contact Person's Phone Numbers: Home (803) 508 - 3816
Office ()
Other () Other ()
Address 1 1049 Edisto Lake Rd, Wagener, 5C 29164
Sim Address 2 (optional) 115 Edisto Lake Rd, Wagener, SC 29164
City, State Zip Code
Section II (Dam Condition)
General Condition Assessment (Select one of the following):
a) Satisfactory b) Fair c) Poor d) Unsatisfactory e) Not Rated
Section III (Dam Inspection Checklist)
A. Dam Crest i. Vegetation (grass, trees weeds)?
ii. Animal activity observed? none apparent
iii. Any obvious alteration or repairs made?
iv. Erosion noticed on crest? No paved roadove
v. Any visible settlement, misalignment or cracks?
DHEC 2604 (Rev 11/2011)

i. Vegetation (grass, trees weeds)? cut grass well main tained riprowing wind wave protection ii. Animal activity observed? potential in several places alon
iii. Any obvious alterations or repairs made?
iii. Any obvious alterations or repairs made?
iv. Erosion observed on upstream slope?
v. Settlement or cracks visible in slope?
C. Down Stream Slope
i. Vegetation (grass, trees weeds)? grass, well maintained
ii. Animal activity observed? none apparent
iii. Any obvious alterations or repairs made?
iv. Erosion observed on down stream slope?
v. Settlement or cracks visible in slope?
vi. Toe drains flowing?
vii. Any seepage observed? If so, describe location, no, other than typical wetl
flow rate, and any turbidity or color within the flow:
D. Primary Spillway
i. Any visible deterioration of structure?
710
ii. Is there an obvious need to repair or replace trash rack?
iii. Any noticeable problems with debris?
iv. Is valve or gate present?

E. Outlet Pipe
i. Any water visibly flowing or leaking outside of the discharge pipe?
ii. Describe any deflection or damage observed to the pipe:
iii. Visible condition of outlet channel: good
V
F. Auxiliary (Emergency) Spillway
i. Noticeable obstructions to flow?
ii Amineal antii iiu ahaan ad?
ii. Animal activity observed?
iii. Any noticeable deterioration in the approach or discharge channel?
iii. Any noticeable deterioration in the approach or discharge channel?

v. ii applicable, al	y observed exposure of rebar reinforcement?
vi. If applicable, a	ny visible leakage below concrete spillway?
	zard Class Issues
	hanges immediately downstream of the dam that affects the hazard classification?
	none
i. Emergency Acti	on Plan (EAP) on Plan provided by owner?
ii. Does EAP cont	ains emergency alert notification plan? If so, when was it last updated?
iii. Does EAP con	ain specific actions to take if the dam has failed or is near failure?
General commer	ts and recommendations: The impact from accounting animal activity
General commer	ts and recommendations:
General commer - monito (epair	
General commer - monito (epair	ts and recommendations: r for impact from aquatic animal activit as necessary settling at abutment of bridge over emergen
General commer - monito cepair - some	ts and recommendations: r for impact from aquatic animal activit as necessary settling at abutment of bridge over emergen
General commer - monito (epair	ts and recommendations: r for impact from aquatic animal activit as necessary settling at abutment of bridge over emergen
General commer - monito (epair	ts and recommendations: r for impact from aquatic animal activit as necessary settling at abutment of bridge over emergen
General commer - monito repair - some	ts and recommendations: r for impact from aquatic animal activit as necessary settling at abutment of bridge over emergen

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reliminary Inspection Repo. or South Carolina Regulated Dams and Impoundment Structures Regulations R.72-1 through R.72-9

Section I (Owner's Information)
A. Dam Number: D 4375 & Hazard Class B. Name of Dam: Heathwood Dam
C. Inspection Date (09/30/2015) & Time: 10 Am D. Date of Last Inspection: (02/14/2012)
E. Location-County/City: <u>Barnwell / Barnwell</u> F. EQC Regional Office: <u>Aiken</u>
G. Inspector's Name: Dani Hallman - Orangeburg EQC
H. Owner's Name: The Heathwood on the Lake
I. Contact Person (if different from above): George Smith
J. Dam Owner's or Contact Person's Phone Numbers: Home (803) 259 - 1735
Office ()
Other (803) 300 - 2735 K. Dam Owner's or Contact Person's mailing address:
Address 1 141 Decryood Road
Address 2 (optional)
City Barnwell , State SC Zip Code Z9812
Section II (Dam Condition)
General Condition Assessment (Select one of the following):
a) Satisfactory V b) Fair c) Poor d) Unsatisfactory e) Not Rated
Section III (Dam Inspection Checklist)
A. Dam Crest i. Vegetation (grass, trees weeds)? Crush + run / paved path.
ii. Animal activity observed? No.
iii. Any obvious alteration or repairs made? No.
iv. Erosion noticed on crest? No.
v. Any visible settlement, misalignment or cracks? No.
DHEC 2604 (Rev 11/2011)

ii. Animal act	ivity observed? No
iii. Any obvio	us alterations or repairs made? No.
iv. Erosion ob	served on upstream slope? No.
v. Settlement	or cracks visible in slope? No.
. Down Strea	m Slope
i. Vegetation	(grass, trees weeds)? Grass. Some weeds brush & trees paar base
ii. Animal act	ivity observed? No.
iii. Any obvio	us alterations or repairs made? No.
iv. Erosion ob	served on down stream slope? Potential for emsion on dirt bile path
near the	middle of the dam. This is already being addressed.
v. Settlement	or cracks visible in slope? No.
vi. Toe drains	flowing? N/A
vii Any soon	age observed? If so, describe location, Non apparent.
	any turbidity or color within the flow:
i. Any visible	illway deterioration of structure? Old dent at very top. Now protected by
i. Any visible of trash radii. Is there an	deterioration of structure? Old dent at very top. Now protected by
i. Any visible of trash radii. Is there an	deterioration of structure? Old dent at very top. Now protected by obvious need to repair or replace trash rack? No.
i. Any visible of the second ii. Is there an iii. Any notice iv. Is valve or	illway deterioration of structure? Old dent at Very top. Now protected by obvious need to repair or replace trash rack? able problems with debris? Safe present? Yes.
i. Any visible of the control of the	illway deterioration of structure? Old dent at Very top. Now protected by obvious need to repair or replace trash rack? able problems with debris? gate present? Yes.
i. Any visible of the second iii. Is there an iii. Any notices iv. Is valve or i. Outlet Pipe i. Any water v	illway deterioration of structure? Old dent at Very top. Now protected by obvious need to repair or replace trash rack? able problems with debris? gate present? Yes isibly flowing or leaking outside of the discharge pipe? None apparent. Some
i. Any visible of the second iii. Is there an iii. Any notices iv. Is valve or i. Outlet Pipe i. Any water v	illway deterioration of structure? Old dent at Very top. Now protected by obvious need to repair or replace trash rack? able problems with debris? gate present? Yes.
i. Any visible of trach for iii. Is there an iii. Any notices iv. Is valve or iv. Is valve or i. Any water v	deterioration of structure? Old dent at very top. Now protected by obvious need to repair or replace trash rack? able problems with debris? gate present? Yes. isibly flowing or leaking outside of the discharge pipe? None apparent. Some
ii. Any visible of trash for iii. Is there an iii. Any notices iv. Is valve or iv. Is valve or ii. Any water v	deterioration of structure? Old dent at Very top. Now protected by obvious need to repair or replace trash rack? able problems with debris? gate present? yes isibly flowing or leaking outside of the discharge pipe? None apparent. Some on surrounding the Pipe. by deflection or damage observed to the pipe: None apparent. Some of the discharge pipe? None apparent. Some of the pipe. None apparent. Some of the discharge pipe?
ii. Any visible of the control of th	deterioration of structure? Old dent at very top. Now protected by obvious need to repair or replace trash rack? able problems with debris? gate present? Yes. isibly flowing or leaking outside of the discharge pipe? None apparent. Some on surrounding the pipe. by deflection or damage observed to the pipe:
i. Any visible of the continuous iii. Is there an iii. Any notices iv. Is valve or iii. Any water visible continuous iii. Visible continuous iii. Visible continuous Auxiliary (E. Noticeable continuous iii.	deterioration of structure? Old dent at Very top. Now protected by obvious need to repair or replace trash rack? able problems with debris? gate present? Yes. isibly flowing or leaking outside of the discharge pipe? None apparent. Some on surrounding the pipe. In surrounding the pipe. In deflection or damage observed to the pipe: About apparent. More app
ii. Is there an iii. Any notice. iv. Is valve or iv. Is valve or iv. Is valve or iv. Any water v water v iii. Describe an iii. Visible con iii. Visible con iii. Noticeable con iii. Animal activ	deterioration of structure? Ald dent at very top. Now protected by obvious need to repair or replace trash rack? Able problems with debris? By gate present? Yes. Isiably flowing or leaking outside of the discharge pipe? None apparent. Some on surrounding the pipe. By deflection or damage observed to the pipe: While apparent. Idition of outlet channel: Charle condition. Interpretable of the discharge pipe? None apparent. Some apparent.

F. Auxiliary (Emergency) Spillway continued v. If applicable, any observed exposure of rebar reinforcement?
vi. If applicable, any visible leakage below concrete spillway?
H. Downstream/Hazard Class Issues i. Any noticeable changes immediately downstream of the dam that affects the hazard classification?
None apparent.
I. Emergency Action Plan (EAP) i. Emergency Action Plan provided by owner? Be mailed.
ii. Does EAP contains emergency alert notification plan? If so, when was it last updated?
iii. Does EAP contain specific actions to take if the dam has failed or is near failure?
Drm is in very grad condition. Manitor the area that was damaged by dirt bike traffic for erosion. Fill in as necessary.
Keep as much brush and unwanted regetation cleared from the downstream slope as possible. This includes the area above/around the autiet pipe.

The information contained in the preliminary inspection report is intended as an aid to identify those dams that require maintenance and/or repair actions to reduce their danger to human life or property only. It is not intended as professional engineering or consulting advice for conditions or situations present at individual dams. It is not a substitute for a detailed inspection, nor does it replace the need for services provided by registered professional engineers. If your dam is experiencing an unusual situation consult with engineering professionals to find an appropriate remedy. Preliminary inspections conducted by South Carolina Department of Health and Environmental Control (the Department) are provided "AS IS" and "as available", without warranties of any kind, either express or implied. Preliminary inspections consist only of a visual but technical examination of the dam and its appurtenant works. All findings are based solely on visual observations of the inspector at the time of the inspection. Common law holds that the storage of water is a hazardous activity and the Department does not assume any responsibility or risk for your actions or inactions. Dam owners are responsible for the safe operations and maintenance of their impoundment structures.



Preliminary Inspection Repd for South Carolina Regulated Dams and Impoundment Structures Regulations R 72-1 through R 72-9

OMOTE PROTECT PROSPER	K.72-1 till ough K.72-5
Section I (Owner's Information)	
A. Dam Number: D 302 & Hazard Class	B. Name of Dam: Owens Pond Dam
C. Inspection Date (21/30/2015) & Time: 11 Am	D. Date of Last Inspection: (01/19/2012)
E. Location-County/City: Barnwell / Barnwell	F. EQC Regional Office: Aiven
G. Inspector's Name: Dani Hallman - (Yar	geburg EQC
H. Owner's Name: Lewis Oners	
I. Contact Person (if different from above):	
J. Dam Owner's or Contact Person's Phone Numbers:	Home (803) 259 - 6156
	Office ()
K. Dam Owner's or Contact Person's mailing address:	Other ()
Address 1 8938 Patterson Street	
Address 2 (optional)	
City Barnwell , Sta	
Section II (Dam Condition)	
General Condition Assessment (Select one of the fo	llowing):
a) Satisfactory D b) Fair c) Poor	d) Unsatisfactory e) Not Rated
Section III (Dam Inspection Checklist)	
A. Dam Crest i. Vegetation (grass, trees weeds)?	
ii. Animal activity observed?	

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iv. Erosion noticed on crest?

iii. Any obvious alteration or repairs made? No.

v. Any visible settlement, misalignment or cracks? No.

No

	ostream Slope
i. \	regetation (grass, trees weeds)? Crass. Dead tree on left side by Imergency
,	spillmay. To be removed soon.
ii.	Animal activity observed? No.
iii.	Any obvious alterations or repairs made?
IV.	Erosion observed on upstream slope? No.
V. S	ettlement or cracks visible in slope?
2. D	own Stream Slope
	regetation (grass, trees weeds)? Grass, Sami Weeds. Brush his been cleared
ii. 7	Animal activity observed? No.
iii.	Any obvious alterations or repairs made? _ No.
iv.	
v. S	settlement or cracks visible in slope? No
vi.	Toe drains flowing? NA
.,	Any seepage observed? If so, describe location, None apparent.
1104	rate, and any turbidity or color within the flow:
). Pı	imary Spillway ny visible deterioration of structure?
) . Pı i. A	imary Spillway
). Pı i. A	imary Spillway ny visible deterioration of structure?
i. A	imary Spillway ny visible deterioration of structure? there an obvious need to repair or replace trash rack? Any noticeable problems with debris?
i. A ii. Is iii. /	imary Spillway ny visible deterioration of structure? there an obvious need to repair or replace trash rack? Any noticeable problems with debris? s valve or gate present? wutlet Pipe
i. A ii. Is iii. /	imary Spillway ny visible deterioration of structure? there an obvious need to repair or replace trash rack? Any noticeable problems with debris? s valve or gate present?
i. A ii. Is iii. /	imary Spillway ny visible deterioration of structure? sthere an obvious need to repair or replace trash rack? Any noticeable problems with debris? s valve or gate present? where the structure is the structu
ii. Is iii. Is iii. Is iii. A	imary Spillway ny visible deterioration of structure? Sthere an obvious need to repair or replace trash rack? Any noticeable problems with debris? Solve or gate present? No. Witter Pipe The is submired. We secribe any deflection or damage observed to the pipe: Pipe is submired. Wisible condition of outlet channel: Cond condution close to the dam. Beaver active.
ii. Is iii. Is iii. Is iii. A	imary Spillway ny visible deterioration of structure? Sthere an obvious need to repair or replace trash rack? Any noticeable problems with debris? Solve or gate present? No. Witter Pipe The is submired. We secribe any deflection or damage observed to the pipe: Pipe is submired. Wisible condition of outlet channel: Cond condution close to the dam. Beaver active.
i. A ii. Is iii. Is iii. Is	imary Spillway ny visible deterioration of structure? Sthere an obvious need to repair or replace trash rack? Any noticeable problems with debris? Solve or gate present? While the pipe of the discharge pipe? While the pipe of the
i. A. iii. I. ii. ii	imary Spillway ny visible deterioration of structure? So there an obvious need to repair or replace trash rack? Any noticeable problems with debris? So valve or gate present? Inc.
i. A ii. Is iii. Is iii. Is iii. Is	imary Spillway ny visible deterioration of structure? Sethere an obvious need to repair or replace trash rack? Any noticeable problems with debris? Solve or gate present? No. Solve visibly flowing or leaking outside of the discharge pipe? Pipe is submirged.
i. A ii. Is iii. Is iii. Is iii. Is	imary Spillway ny visible deterioration of structure? So there an obvious need to repair or replace trash rack? Any noticeable problems with debris? So valve or gate present? Who water visibly flowing or leaking outside of the discharge pipe? Pipe is submerged. Visible condition of outlet channel: Sond condution close to the day. Beaver active pixely property has backed up the channel traised the pand (evel.) In Size property has backed up the channel traised the pand (evel.) Initially (Emergency) Spillway
i. A ii. Is iii. Is	imary Spillway ny visible deterioration of structure? So there an obvious need to repair or replace trash rack? Any noticeable problems with debris? So valve or gate present? So valve or gate present? No. No. No. No. No. No. No. No
ii. Is iii.	imary Spillway ny visible deterioration of structure? So there an obvious need to repair or replace trash rack? Any noticeable problems with debris? So valve or gate present? No. Whilet Pipe ny water visibly flowing or leaking outside of the discharge pipe? Pipe is submerged. We secribe any deflection or damage observed to the pipe: Pipe is submerged. We still any deflection of outlet channel: Sond condution close to the dam. Beaver active in the limital activity observed? No. No. No. No. No. No. No. No

F. Auxiliary (Emergency) Spillway continued v. If applicable, any observed exposure of rebar reinforcement?
vi. If applicable, any visible leakage below concrete spillway?
H. Downstream/Hazard Class Issues i. Any noticeable changes immediately downstream of the dam that affects the hazard classification?
None apparent.
I. Emergency Action Plan (EAP) i. Emergency Action Plan provided by owner? To be market.
ii. Does EAP contains emergency alert notification plan? If so, when was it last updated?
iii. Does EAP contain specific actions to take if the dam has failed or is near failure?
General comments and recommendations: Dum is in good condition. Once the dead tree has been removed make sure you address the stump & root system as they begin to decay.
Continue to try and work with SRS to control the beaver activity downstream. The algoe blooms in your pond are most likely caused by the slow Flow of the pond. Eliminating the beaver dom downstream would help to get not of them.

The information contained in the preliminary inspection report is intended as an aid to identify those dams that require maintenance and/or repair actions to reduce their danger to human life or property only. It is not intended as professional engineering or consulting advice for conditions or situations present at individual dams. It is not a substitute for a detailed inspection, nor does it replace the need for services provided by registered professional engineers. If your dam is experiencing an unusual situation consult with engineering professionals to find an appropriate remedy. Preliminary inspections conducted by South Carolina Department of Health and Environmental Control (the Department) are provided "AS IS" and "as available", without warranties of any kind, either express or implied. Preliminary inspections consist only of a visual but technical examination of the dam and its appurtenant works. All findings are based solely on visual observations of the inspector at the time of the inspection. Common law holds that the storage of water is a hazardous activity and the Department does not assume any responsibility or risk for your actions or inactions. Dam owners are responsible for the safe operations and maintenance of their impoundment structures.



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Regulated Dams and Impoundment Structures Regulations R.72-1 through R.72-9

Section I (Owner's Information)	
A. Dam Number: D <u>0</u> 867 & Hazard Class <u>CZ</u>	B. Name of Dam: Twin Lakes Upper Dam
C. Inspection Date (<u>aq /aq /</u> 20 <u>15</u>) & Time: <u>12:15 Pm</u>	D. Date of Last Inspection: (<u>るしん3/2012</u>)
E. Location-County/City: Edgefield / Trenton	F. EQC Regional Office: Allen
G. Inspector's Name: Dani Hallman - Orangeburg	<u> </u>
H. Owner's Name: Paul Simons	
I. Contact Person (if different from above):	
J. Dam Owner's or Contact Person's Phone Numbers:	Home (803)649 - 7101
	Office ()
	Other ()
K. Dam Owner's or Contact Person's mailing address:	
Address 1 1 Burgardy Road S.W.	
Address 2 (optional)	
City Aiven State 5	C Zip Code 29 801
Section II (Dam Condition)	
Section II (Dam Condition) General Condition Assessment (Select one of the following)	
General Condition Assessment (Select one of the following	
General Condition Assessment (Select one of the followi	ng):
General Condition Assessment (Select one of the following a) Satisfactory b) Fair c) Poor	ng): d) Unsatisfactory e) Not Rated
General Condition Assessment (Select one of the following a) Satisfactory b) Fair c) Poor Section III (Dam Inspection Checklist) A. Dam Crest i. Vegetation (grass, trees weeds)? Grass and siii. Animal activity observed?	ng): d) Unsatisfactory e) Not Rated
General Condition Assessment (Select one of the following a) Satisfactory b) Fair c) Poor Section III (Dam Inspection Checklist) A. Dam Crest i. Vegetation (grass, trees weeds)? Grass and series ii. Animal activity observed? iii. Any obvious alteration or repairs made? No.	ng): d) Unsatisfactory e) Not Rated
General Condition Assessment (Select one of the following a) Satisfactory b) Fair c) Poor Section III (Dam Inspection Checklist) A. Dam Crest i. Vegetation (grass, trees weeds)? Grass and iii. Animal activity observed? iii. Any obvious alteration or repairs made? iv. Erosion noticed on crest?	ng): d) Unsatisfactory e) Not Rated Clay drive

ii. Anim	al activity observed? Possible path to water. No tamage to regetation
iii. Any	obvious alterations or repairs made? No.
iv. Eros	ion observed on upstream slope? No.
v. Settle	ement or cracks visible in slope? No.
2 Down	Stream Slope
	tation (grass, trees weeds)? Corass, weeds, and a few three chy areas
ii. Anim	al activity observed? No
iii. Any	obvious alterations or repairs made? No.
	on observed on down stream slope? Minimal erosion ground some part areas.
v. Settle	ms to be fairly stable: ement or cracks visible in slope?
vi. Toe	drains flowing? NIA
	seepage observed? If so, describe location, e, and any turbidity or color within the flow:
D. Prima i. Any vi	and any turbidity or color within the flow.
D. Prima i. Any vi ii. Is the	ry Spillway sible deterioration of structure? re an obvious need to repair or replace trash rack?
D. Prima i. Any vi ii. Is the	ry Spillway sible deterioration of structure? No re an obvious need to repair or replace trash rack? No noticeable problems with debris? Vegetation that was previously nated has be
i. Any vi	ry Spillway sible deterioration of structure? re an obvious need to repair or replace trash rack?
i. Any viii. Is the	ry Spillway sible deterioration of structure? re an obvious need to repair or replace trash rack? No. noticeable problems with debris? Vegetation that was previously nated has be live or gate present? Visible t Pipe
i. Any vi ii. Is the iii. Any i iv. Is va E. Outle	ry Spillway sible deterioration of structure? re an obvious need to repair or replace trash rack? noticeable problems with debris? Vegetation that was previously nated has been after visibly flowing or leaking outside of the discharge pipe? Pipe is not visible.
i. Any vi ii. Is the iii. Any i iv. Is va E. Outle	ry Spillway sible deterioration of structure? re an obvious need to repair or replace trash rack? No. noticeable problems with debris? Vegetation that was previously nated has be live or gate present? Visible t Pipe
i. Any vi ii. Is the iii. Any i iv. Is va E. Outle i. Any w ii. Descri	ry Spillway sible deterioration of structure? No. re an obvious need to repair or replace trash rack? No. noticeable problems with debris? Vegetation that was previously nated has be used to repair or gate present? Visible t Pipe ater visibly flowing or leaking outside of the discharge pipe? Pipe is not visible It is
i. Any vi ii. Is the iii. Any vi iv. Is va E. Outle i. Any w ii. Desci	ry Spillway sible deterioration of structure? re an obvious need to repair or replace trash rack? noticeable problems with debris? Vegetation that was previously nated has been gate present? Visible t Pipe ater visibly flowing or leaking outside of the discharge pipe? Pipe is not visible It is not visible.
ii. Is the iii. Any ii iv. Is va E. Outle i. Any w iii. Desci	ry Spillway sible deterioration of structure? re an obvious need to repair or replace trash rack? re an obvious need to repair or replace trash rack? re an obvious need to repair or replace trash rack? re an obvious need to repair or replace trash rack? re an obvious need to repair or replace trash rack? re an obvious need to repair or replace trash rack? Registation that was previously nated has been also or gate present? Registation that was previously nated has been are or gate present? Registation that was previously nated has been are or gate present? Registation that was previously nated has been are or gate present? Registation that was previously nated has been are or gate present? Registation that was previously nated has been are or gate present? Registation that was previously nated has been are or gate present? Registation that was previously nated has been are or gate present? Registation that was previously nated has been are or gate present? Registation that was previously nated has been are or gate present.
i. Any vi ii. Is the iii. Any vi iii. Any vi iv. Is va E. Outle ii. Any w iii. Descri iii. Visib	ry Spillway sible deterioration of structure? re an obvious need to repair or replace trash rack? re per an obvious need to repair or replace trash rack? re per an obvious need to repair o

i. Any noticeable changes immediately downstream of the dam that affects the hazard classification? None apparent i. Emergency Action Plan (EAP) i. Emergency Action Plan provided by owner? ii. Does EAP contains emergency alert notification plan? If so, when was it last updated? iii. Does EAP contain specific actions to take if the dam has failed or is near failure?	F. Auxiliary (Emergency v. If applicable, any obse	r) Spillway continued erved exposure of rebar reinforcement?
i. Emergency Action Plan (EAP) i. Emergency Action Plan provided by owner? ii. Does EAP contains emergency alert notification plan? If so, when was it last updated? iii. Does EAP contain specific actions to take if the dam has failed or is near failure? Section IV (Conclusions) General comments and recommendations: Overall, good condition. Monitor the bare areas on the downstream shoe to make sure there is no ensure. To be each as much grass covera	vi. If applicable, any visik	ole leakage below concrete spillway?
i. Emergency Action Plan (EAP) i. Emergency Action Plan provided by owner? ii. Does EAP contains emergency alert notification plan? If so, when was it last updated? iii. Does EAP contain specific actions to take if the dam has failed or is near failure? Section IV (Conclusions) General comments and recommendations: Overall, and condition. Monitor the bare areas on the daynstream shoe to make sure there is no ension. To be leap as much grass covera		
i. Emergency Action Plan (EAP) i. Emergency Action Plan provided by owner? To be mailed. ii. Does EAP contains emergency alert notification plan? If so, when was it last updated? iii. Does EAP contain specific actions to take if the dam has failed or is near failure? Section IV (Conclusions) General comments and recommendations: Overall, and condition. Monitor the bare areas on the downstream shope to make sure there is no enosion. To be keep as much grass covera	None appare	
iii. Does EAP contain specific actions to take if the dam has failed or is near failure? Section IV (Conclusions) General comments and recommendations: Overall, good condition. Monitor the bare areas on the downstream shoe to make sure there is no erosion. To be keep as much grass covera		nn (EAP)
Section IV (Conclusions) General comments and recommendations: Overall, good condition. Monitor the bare areas on the downstream stope to make sure there is no exasion. Top to keep as much grass covera	ii. Does EAP contains er	mergency alert notification plan? If so, when was it last updated?
Overall, good coordition. Monitor the have areas on the downstream shipe to make sure there is no erosion. Top to keep as much grass covera	iii. Does EAP contain sp	ecific actions to take if the dam has failed or is near failure?
as presipil.	shope to make	e. sure there is no erasion. They to keep as much grass cover
	as prosible.	

The information contained in the preliminary inspection report is intended as an aid to identify those dams that require maintenance and/or repair actions to reduce their danger to human life or property only. It is not intended as professional engineering or consulting advice for conditions or situations present at individual dams. It is not a substitute for a detailed inspection, nor does it replace the need for services provided by registered professional engineers. If your dam is experiencing an unusual situation consult with engineering professionals to find an appropriate remedy. Preliminary inspections conducted by South Carolina Department of Health and Environmental Control (the Department) are provided "AS IS" and "as available", without warranties of any kind, either express or implied. Preliminary inspections consist only of a visual but technical examination of the dam and its appurtenant works. All findings are based solely on visual observations of the inspector at the time of the inspection. Common law holds that the storage of water is a hazardous activity and the Department does not assume any responsibility or risk for your actions or inactions. Dam owners are responsible for the safe operations and maintenance of their impoundment structures.



Regulated Dams and Impoundment Structures Regulations R.72-1 through R.72-9

Section I (Ourner's Information)

Section I (Owner's Information)	
A. Dam Number: D4084 & Hazard Class C2	B. Name of Dam: Twin Lakes Lower Dam
C. Inspection Date (<u>69/</u> 20 <u>15</u>) & Time: <u>11:30 Am</u>	D. Date of Last Inspection: (01/18/2012)
E. Location-County/City: Educ Field / Trenton	F. EQC Regional Office: Aiven
G. Inspector's Name: Dani Hallman - Orange	burg EQC
H. Owner's Name: Shaun and Deidra Anderson	
I. Contact Person (if different from above):	
J. Dam Owner's or Contact Person's Phone Numbers:	Home ()
	Office (706)849-6011
	Other (<u>706)564</u> - <u>6686</u>
K. Dam Owner's or Contact Person's mailing address:	
Address 1 <u>PO Box 7394</u>	
Address 1 <u>PO Box 1394</u> Address 2 (optional)	
Address 2 (optional)	
Address 2 (optional)	
Address 2 (optional), State	
Address 2 (optional), State Section II (Dam Condition)	<u>5 (</u> Zip Code <u>298(6)</u>
Address 2 (optional) City North Augusta , State Section II (Dam Condition) General Condition Assessment (Select one of the follows)	Zip Code 2986)
Address 2 (optional) City North Augusta , State Section II (Dam Condition) General Condition Assessment (Select one of the follow) a) Satisfactory	Zip Code 2986)
Address 2 (optional) City North Augusta , State Section II (Dam Condition) General Condition Assessment (Select one of the follows)	Zip Code 2986)
Address 2 (optional) City North Augusta, State Section II (Dam Condition) General Condition Assessment (Select one of the follow) a) Satisfactory b) Fair c) Poor	wing): d) Unsatisfactory e) Not Rated
Address 2 (optional) City North Augusta, State Section II (Dam Condition) General Condition Assessment (Select one of the folion) a) Satisfactory b) Fair c) Poor Section III (Dam Inspection Checklist) A. Dam Crest i. Vegetation (grass, trees weeds)?	wing): d) Unsatisfactory e) Not Rated
Address 2 (optional) City North Augusta, State Section II (Dam Condition) General Condition Assessment (Select one of the folion) a) Satisfactory b) Fair c) Poor Section III (Dam Inspection Checklist) A. Dam Crest i. Vegetation (grass, trees weeds)?	SC Zip Code 29861 wing): d) Unsatisfactory e) Not Rated cart Path
City North Augusta State Section II (Dam Condition) General Condition Assessment (Select one of the folio a) Satisfactory b) Fair c) Poor Section III (Dam Inspection Checklist) A. Dam Crest i. Vegetation (grass, trees weeds)? (Seaso, solf) iii. Animal activity observed? No.	SC Zip Code 29861 wing): d) Unsatisfactory e) Not Rated cart Path

3. Upstrea	m Slope
i. Vegeta	tion (grass, trees weeds)? Grass and woods. Recently sprayed with Round
Up to	activity observed? Some signs of old activity. This is being checked
II. Animai	activity observed? Some signs of old activity. This is being checked
iii Aprol	bvious alterations or repairs made?
III. Ally OL	bylous alterations of repairs made:
iv. Erosion	n observed on upstream slope?
v. Settlem	nent or cracks visible in slope?
Down S	tream Slope
	tion (grass, trees weeds)? Grassthields. Also recently sprayed to climin
linha	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
ii. Animal	l activity observed? A few paths. No damage to vegetation
iii. Any ob	ovious alterations or repairs made? No.
iv Freeio	n observed on down stream slope? No.
IV. LIUSIUI	11 observed on down stream slope: 100.
v. Settlem	nent or cracks visible in slope? Minimal settlement from old vegetation -
vi. Toe dra	ains flowing? NA
vii Anv sc	eepage observed? If so, describe location, None apparent
. Primary	Spillway
i. Any visil	ble deterioration of structure? No.
i. Any visil	ble deterioration of structure?
i. Any visil	ble deterioration of structure? No.
i. Any visil ii. Is there iii. Any no	an obvious need to repair or replace trash rack? About ticeable problems with debris?
i. Any visil ii. Is there iii. Any no	an obvious need to repair or replace trash rack? About ticeable problems with debris?
ii. Is there iii. Any no iv. Is valve Outlet F	e an obvious need to repair or replace trash rack? hticeable problems with debris? e or gate present? Pipe
ii. Is there iii. Any no iv. Is valve E. Outlet F	e an obvious need to repair or replace trash rack? About ticeable problems with debris? The or gate present? The problems with debris? The problems with debris?
ii. Is there iii. Any no iv. Is valve i. Outlet F i. Any wat	e an obvious need to repair or replace trash rack? Ab Aticeable problems with debris? The or gate present? Pipe The rer visibly flowing or leaking outside of the discharge pipe? None apparent Owner
ii. Is there iii. Any no iv. Is valve i. Outlet F i. Any wat	e an obvious need to repair or replace trash rack? Ab ticeable problems with debris? e or gate present? Pipe ter visibly flowing or leaking outside of the discharge pipe? None apparent Owner In the prepare spillway outlet system with syphons.
ii. Is there iii. Any no iv. Is valve i. Outlet F i. Any wat	e an obvious need to repair or replace trash rack? Ab Aticeable problems with debris? The or gate present? Pipe The rer visibly flowing or leaking outside of the discharge pipe? None apparent Owner
ii. Is there iii. Any no iv. Is valve E. Outlet F i. Any wat Would I ii. Describ	e an obvious need to repair or replace trash rack? Ab Ab Aticeable problems with debris? Ao or gate present? Pipe The replace Spillway outlet system with syphons. The any deflection or damage observed to the pipe: None apparent.
ii. Is there iii. Any no iv. Is valve i. Any wat i. Any wat ii. Describ	e an obvious need to repair or replace trash rack? Ab ticeable problems with debris? or gate present? No. Pipe ter visibly flowing or leaking outside of the discharge pipe? None apparent. Owner Like to replace spillway outlet system with syphons. See any deflection or damage observed to the pipe: None apparent.
ii. Any visil iii. Is there iii. Any no iv. Is valve E. Outlet F i. Any wat Would iii. Describ	e an obvious need to repair or replace trash rack? Ab Ab Aticeable problems with debris? Ao or gate present? Pipe The replace Spillway outlet system with syphons. The any deflection or damage observed to the pipe: None apparent.
ii. Is there iii. Any no iv. Is valve i. Any wat Outlet F i. Any wat Outlet I ii. Describ iii. Visible	e an obvious need to repair or replace trash rack? ticeable problems with debris? e or gate present? No. Pipe ter visibly flowing or leaking outside of the discharge pipe? None apparent Owner When to replace spillway outlet system with syphons we any deflection or damage observed to the pipe: None apparent Clear. y (Emergency) Spillway ble obstructions to flow? No.
ii. Is there iii. Any no iv. Is valve E. Outlet F i. Any wat ii. Describ iii. Visible Auxiliary i. Noticeab	e an obvious need to repair or replace trash rack? Iticeable problems with debris? The or gate present? The or gate present? The over visibly flowing or leaking outside of the discharge pipe? The to replace spilling outside of the pipe: The apparent owner of any deflection or damage observed to the pipe: The condition of outlet channel:
ii. Is there iii. Any no iv. Is valve E. Outlet F i. Any wat ii. Describ iii. Visible F. Auxiliary i. Noticeab	in obvious need to repair or replace trash rack? It iceable problems with debris? It iceable problems with debris? It is or gate present? In it is or gate present? In it is or gate present? In it is or gate present. In it is or ga
ii. Any visil iii. Is there iii. Any no iv. Is valve E. Outlet F i. Any wat ii. Describ iii. Visible F. Auxiliary i. Noticeab iii. Any not	is an obvious need to repair or replace trash rack? In an obvious need to repair or

v. If applicable, a	any observed exposure of rebar reinforcement?
vi. If applicable,	any visible leakage below concrete spillway?
	Hazard Class Issues changes immediately downstream of the dam that affects the hazard classification?
None a	apparent.
. Emergency Ac i. Emergency Ac	tion Plan (EAP) tion Plan provided by owner?
ii. Does EAP cor	ntains emergency alert notification plan? If so, when was it last updated?
iii. Does EAP co	ntain specific actions to take if the dam has failed or is near failure?
	ents and recommendations: Jonking on grass coverage, on up and downstream slopes. Monit
Continue h	ents and recommendations: Norking on grass coverage, on up and downstream slopes. Monit toutlet system for signs of deterioration until you decide to begin on replacement project.
Continue he the syphon	vorking on grass coverage on up and downstream slopes. Monit
Continue he the syphon	Nonking on grass coverage on up and downstream slopes. Monito to begin the system for signs of deterioration until you decide to begin replacement project. Maniforing beaver activity and keep their debas away from
Continue he the syphon	Nonking on grass coverage on up and downstream slopes. Monito to begin the system for signs of deterioration until you decide to begin replacement project. Maniforing beaver activity and keep their debas away from
Continue he the syphon	Nonking on grass coverage on up and downstream slopes. Monito to begin the system for signs of deterioration until you decide to begin replacement project. Maniforing beaver activity and keep their debas away from

The information contained in the preliminary inspection report is intended as an aid to identify those dams that require maintenance and/or repair actions to reduce their danger to human life or property only. It is not intended as professional engineering or consulting advice for conditions or situations present at individual dams. It is not a substitute for a detailed inspection, nor does it replace the need for services provided by registered professional engineers. If your dam is experiencing an unusual situation consult with engineering professionals to find an appropriate remedy. Preliminary inspections conducted by South Carolina Department of Health and Environmental Control (the Department) are provided "AS IS" and "as available", without warranties of any kind, either express or implied. Preliminary inspections consist only of a visual but technical examination of the dam and its appurtenant works. All findings are based solely on visual observations of the inspector at the time of the inspection. Common law holds that the storage of water is a hazardous activity and the Department does not assume any responsibility or risk for your actions or inactions. Dam owners are responsible for the safe operations and maintenance of their impoundment structures.



Preliminary Inspection Report for South Carolina Regulated Dams and Impoundment Structures Regulations R.72-1 through R.72-9

Section I (Owner's Information)	
A. Dam Number: D 0890 & Hazard Class c2	B. Name of Dam: HARRISON POND DAM
C. Inspection Date (12 / 06 / 20 13) & Time: 10:20 AM	D. Date of Last Inspection: (12 /02 /2010 _)
E. Location-County/City: EDGEFIELD / TRENTON	F. EQC Regional Office: GREENWOOD
G. Inspector's Name: STEPHANIE HACKETT	
H. Owner's Name: CONDOR MCCOLLUM	· · · · · · · · · · · · · · · · · · ·
I. Contact Person (if different from above):	
J. Dam Owner's or Contact Person's Phone Numbers:	Home (706_)267_5841
	Office ()
	Other ()
K. Dam Owner's or Contact Person's mailing address:	
Address 1 2402 WILLIAMS STREET	
Address 2 (optional)	
City AUGUSTA , State	GA Zip Code 30904 -
Section II (Dam Condition)	
General Condition Assessment (Select one of the folio	
a) Satisfactory b) Fair c) Poor 🗹	d) Unsatisfactory e) Not Rated
Section III (Dam Inspection Checklist)	
A. Dam Crest	
i. Vegetation (grass, trees weeds)? Sand, Grass	
ii. Animal activity observed? No	9
iii. Any obvious alteration or repairs made? Per Mr. McCullur over twenty-five years ago (Inspector dld not get the year that this work was perform	m, the crest has been widened since they bought the property
iv. Erosion noticed on crest?	ned)
v. Any visible settlement, misalignment or cracks? No	
DHEC 2604 (Rev 11/2011)	

ii. A	Animal activity observed? It appear that animals have been using the front slope of the dam.
iii.	Any obvious alterations or repairs made? Yes. Please see the comment section.
iv	Erosion observed on upstream slope? Unknown. Inspector thought there was erosion adjacent to the water but per Mr. McCullu
this is	a result of the work done a year ago as described in the comment section of this report. It may be a combination of erosion and the alterations.
v. \$	Settlement or cracks visible in slope? No
	own Stream Slope
i. \	/egetation (grass, trees weeds)? Grass, weeds, brush.
	An animal activity observed? An animal burrow was found adjacent to crest on right side of the dam. When shown to Mr. McCullum,
	ever they find these they bring in equipment and pack the area of the burrow.
iii.	Any obvious alterations or repairs made? Extra soll on backslope (soll came from the alterations performed on the front slopest soll on backslope)
iv.	Erosion observed on down stream slope? Down stream slope could not be inspected in its entirety due to the abundance
vegel	ation in some areas. Erosion was observed to the left of the primary spillway outlet leading into the outlet discharge area.
	Settlement or cracks visible in slope? Down stream slope could not be inspected in its entirety due to the abundance of
<u> </u>	ation in some areas. Toe drains flowing?
VI.	Toe drains nowing:
) D	v rate, and any turbidity or color within the flow: abundance of vegetation in some areas.
i. <i>F</i>	rimary Spillway ny visible deterioration of structure? No
i. <i>F</i>	rimary Spillway
i. A	rimary Spillway ny visible deterioration of structure? No
i. A	rimary Spillway ny visible deterioration of structure? No s there an obvious need to repair or replace trash rack? No
i. A ii. l iii. Mr. N	rimary Spillway In y visible deterioration of structure? Solution to structure? No Solution to structure? Solution to structure? No Solution to structure? No Solution to structure? No Solution to structure? No Solution to structure? Solution to structure.
i. A ii. l iii. Mr. N iv.	rimary Spillway ny visible deterioration of structure? Sthere an obvious need to repair or replace trash rack? No Any noticeable problems with debris? Small brush is beginning to grow up within the primary spillway. Iccultum said they will take care of it. Is valve or gate present? Yes
ii. A iii. iii. Mr. N iv.	rimary Spillway ny visible deterioration of structure? s there an obvious need to repair or replace trash rack? Any noticeable problems with debris? Small brush is beginning to grow up within the primary spillway. Is valve or gate present? Yes Outlet Pipe
ii. A iii. Mr. N iv.	rimary Spillway In y visible deterioration of structure? In your structure is there an obvious need to repair or replace trash rack? In your structure is there an obvious need to repair or replace trash rack? In your structure is the problems with debris? In your said they will take care of it. It is valve or gate present? In yes In your structure? In you
ii. I iii. iii. Mr. M iv.	rimary Spillway In y visible deterioration of structure? In your structure is there an obvious need to repair or replace trash rack? In your noticeable problems with debris? In your said they will take care of it. It is valve or gate present? In yes In your noticeable problems with debris? It is valve or gate present? In yes In your noticeable problems with debris? In your noticeable problems w
ii. I iii. I iii. I iv.	rimary Spillway In y visible deterioration of structure? In sthere an obvious need to repair or replace trash rack? In sthere an obvious need to repair or replace trash rack? In sthere an obvious need to repair or replace trash rack? In standard in the primary spillway. In standard in the primary spillway. In spector could not get close enough to the arge pipe to determine this due to site conditions. In spector could not get close enough to the pipe: In spector could not get close enough to the pipe: In spector could not get close enough to the pipe: In spector could not get close enough to the pipe: In spector could not get close enough to the pipe: In spector could not get close enough to the pipe: In spector could not get close enough to the pipe:
ii. A iii. I iii. Mr. M iv. iv. discritii.	rimary Spillway In y visible deterioration of structure? In y within the primary spillway. In y visible deterioration of structure? In y within the primary spillway. In y visible deterioration of structure? In y within the primary spillway. In y visible deterioration of structure? In y within the primary spillway. In y visible deterioration of structure?
ii. A iii. I iii. Mr. N iv. E. C i. A discretii. discretiii.	rimary Spillway In y visible deterioration of structure? In your structure is there an obvious need to repair or replace trash rack? In your structure is the primary spillway is the primary spillway. In your spillway is the primary spillway is the primary spillway. In your spillway is the primary spillway is the primary
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ii. A iii. I iii. I iiv. E. C i. A discritii. discritiii. away	rimary Spillway In visible deterioration of structure? In sthere an obvious need to repair or replace trash rack? In sthere an obvious need to repair or replace trash rack? In standard structure? In standard structure. In standard structure? In standard structure. In standard structure
ii. I iii. I iii. I iii. I iv. iv. idiscriii. discriii. away	rimary Spillway In visible deterioration of structure? In sthere an obvious need to repair or replace trash rack? In sthere an obvious need to repair or replace trash rack? In standard they will take care of it. Is valve or gate present? In standard they will take care of it. In spector could not get close enough to the arge pipe to determine this due to site conditions. In spector could not get close enough to the arge pipe to determine this due to site conditions. Visible condition of outlet channel: It appears that there is a good flow of water out of the discharge pipe and the water was flow from the immediate area of the discharge pipe. In spector could not get close enough to the arge pipe to determine this due to site conditions. Visible condition of outlet channel: It appears that there is a good flow of water out of the discharge pipe and the water was flow the immediate area of the discharge pipe. In spector could not get close enough to the arge pipe and the water was flow from the immediate area of the discharge pipe.
ii. I iii. I iii. I iv. iv. iv. discriii. discriii. away F. A	rimary Spillway In visible deterioration of structure? In sthere an obvious need to repair or replace trash rack? In sthere an obvious need to repair or replace trash rack? In standard they will take care of it. It is valve or gate present? In spector could not get close enough to the arge pipe to determine this due to site conditions. Describe any deflection or damage observed to the pipe: In spector could not get close enough to the arge pipe to determine this due to site conditions. Visible condition of outlet channel: It appears that there is a good flow of water out of the discharge pipe and the water was flow from the immediate area of the discharge pipe. In spector could not get close enough to the arge pipe to determine this due to site conditions. Visible condition of outlet channel: It appears that there is a good flow of water out of the discharge pipe and the water was flow from the immediate area of the discharge pipe. In spector could not get close enough to the arge pipe to determine this due to site conditions. Visible condition of outlet channel: It appears that there is a good flow of water out of the discharge pipe and the water was flow from the immediate area of the discharge pipe. In spector could not get close enough to the arge pipe and the water was flow from the immediate area of the discharge pipe. In spector could not get close enough to the arge pipe and the water was flow from the immediate area of the discharge pipe. In spector could not get close enough to the arge pipe and the water was flow from the immediate area of the discharge pipe.
ii. I iii. I iii. Mr. M iv. iv. discriii. discriii. away F. A ii. N of the	rimary Spillway In visible deterioration of structure? In sthere an obvious need to repair or replace trash rack? In sthere an obvious need to repair or replace trash rack? In standard they will take care of it. Is valve or gate present? In spector could not get close enough to the arge pipe to determine this due to site conditions. In spector could not get close enough to the arge pipe to determine this due to site conditions. In spector could not get close enough to the arge pipe to determine this due to site conditions. In spector could not get close enough to the arge pipe to determine this due to site conditions. Visible condition of outlet channel: It appears that there is a good flow of water out of the discharge pipe and the water was flow the immediate area of the discharge pipe. In spector could not get close enough to the arge pipe and the water was flow the immediate area of the discharge pipe. In spector could not get close enough to the arge pipe and the water was flow the immediate area of the discharge pipe. In spector could not get close enough to the arge pipe and the water was flow the immediate area of the discharge pipe. In spector could not get close enough to the arge pipe and the water was flow the immediate area of the discharge pipe. In spector could not get close enough to the arge pipe and the water was flow the immediate area of the discharge pipe. In spector could not get close enough to the arge pipe and the water was flow the immediate area of the discharge pipe. In spector could not get close enough to the arge pipe and the water was flow the immediate area of the discharge pipe. In spector could not get close enough to the arge pipe and the water was flow the immediate area of the discharge pipe. In spector could not get close enough to the arge pipe area that there is a good flow of water out of the discharge pipe and the water was flow the arge pipe.

vi. If applicable, any visible leakage below cond	crete spillway?
H. Downstream/Hazard Class Issues i. Any noticeable changes immediately downst	ream of the dam that affects the hazard classification? No
. Emergency Action Plan (EAP) i. Emergency Action Plan provided by owner?	No. A blank 2606 form was left with McCullum at the time of the
ii. Does EAP contains emergency alert notifica	ition plan? If so, when was it last updated?
iii. Does EAP contain specific actions to take if	
Section IV (Conclusions) General comments and recommendations:	
Section IV (Conclusions) General comments and recommendations: Please remember that your goal should be to maintain	a grass cover at all times on all parts of the structure.
Section IV (Conclusions) General comments and recommendations: Please remember that your goal should be to maintain Per Mr. McCullum, the primary spillway used to be adjacent	a grass cover at all times on all parts of the structure. acent to the front slope of the dam. Per advice he received, a strip
Section IV (Conclusions) General comments and recommendations: Please remember that your goal should be to maintain Per Mr. McCullum, the primary spillway used to be adjacent to the dam was dug out adjacent to the water down	a grass cover at all times on all parts of the structure. acent to the front slope of the dam. Per advice he received, a strip on the length of the dam. Also, a larger area (than previously described
Section IV (Conclusions) General comments and recommendations: Please remember that your goal should be to maintain Per Mr. McCullum, the primary spillway used to be adjaced to the dam was dug out adjacent to the water down	a grass cover at all times on all parts of the structure. acent to the front slope of the dam. Per advice he received, a strip on the length of the dam. Also, a larger area (than previously described
Section IV (Conclusions) General comments and recommendations: Please remember that your goal should be to maintain Per Mr. McCullum, the primary spillway used to be adja parallel to the dam was dug out adjacent to the water dow was dug out on the front slope in the vicinity of the prim	a grass cover at all times on all parts of the structure. acent to the front slope of the dam. Per advice he received, a strip on the length of the dam. Also, a larger area (than previously described nary spillway pipe. This concerns the inspector because the integrity
Section IV (Conclusions) General comments and recommendations: Please remember that your goal should be to maintain Per Mr. McCullum, the primary spillway used to be adja parallel to the dam was dug out adjacent to the water dow was dug out on the front slope in the vicinity of the prim of the dam may have been compromised.	a grass cover at all times on all parts of the structure. acent to the front slope of the dam. Per advice he received, a strip on the length of the dam. Also, a larger area (than previously described hary spillway pipe. This concerns the inspector because the integrity
Section IV (Conclusions) General comments and recommendations: Please remember that your goal should be to maintain Per Mr. McCullum, the primary spillway used to be adja parallel to the dam was dug out adjacent to the water dow was dug out on the front slope in the vicinity of the prim of the dam may have been compromised.	a grass cover at all times on all parts of the structure. acent to the front slope of the dam. Per advice he received, a strip on the length of the dam. Also, a larger area (than previously described nary spillway pipe. This concerns the inspector because the integrity
Section IV (Conclusions) General comments and recommendations: Please remember that your goal should be to maintain Per Mr. McCullum, the primary spillway used to be adja parallel to the dam was dug out adjacent to the water dow was dug out on the front slope in the vicinity of the prim of the dam may have been compromised.	a grass cover at all times on all parts of the structure. acent to the front slope of the dam. Per advice he received, a strip on the length of the dam. Also, a larger area (than previously described hary spillway pipe. This concerns the inspector because the integrity

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Preliminary Inspection Report for South Carolina Regulated Dams and Impoundment Structures Regulations – DHEC 2604 R.72-1 through R.72-9

INSTRUCTIONS

Purpose: To satisfy the inspection requirements for high and significant hazard dams regulated by South Carolina Department of Health and Environmental Control. See R.72-1 through R. 72-9.

Who will complete the form: Regional engineers and inspectors engaged in the dams and reservoir safety program performing dam inspections.

Section I (Owner's Information):

A) Dam Number; Enter the Dam's inventory number.

B) Name of Dam, Enter the common name of dam found within EFIS.

C) Inspection Month & Time; Enter the day, month, year, and time in which the inspections was performed.

D) Date of Last Inspection; Enter the day, month, and year, in which the last inspection was performed.

E) Location-County/City; Enter the county and city, if applicable, where the dam is located.

F) EQC Regional Office; Enter the DHEC EQC Regional office that covers the area in which the dam is located.

G) Inspector's Name: Enter the name of the person performing the inspection.

H) Owner's Name: Enter the name of the person owning the dam. If there is multiple owners list them and their contact information in the "General comments and recommendations are in section IV.

I) Contact Person; Enter the name of the person that represents the dam owner during the inspection. This person should be authorized to remedy any deficiencies found by the inspector.

J) Dam Owner's or Contact Person's Phone Numbers; Enter the home, office, and other available numbers for the Dam owner or Contact person.

K) Dam Owner's or Contact Person's mailing address; Enter the dam owner's or contact person's mailing address including city state and zip code.

Section II (Dam Condition):

Once the inspection is completed indicate the general condition of the dam. The assessment can be one of the following four categories:

a) SATISFACTORY- No existing or potential dam safety deficiencies are recognized. Acceptable performance is expected under all loading conditions in accordance with state engineer's rules and regulations for dams or tolerable risk guidelines.



Preliminary Inspection Report for South Carolina Regulated Dams and Impoundment Structures Regulations

R.72-1 through R.72-9

Section I (Owner's Information)	
A. Dam Number: D 0896 & Hazard Class c2	B. Name of Dam: JW Yonce Pond Dam
C. Inspection Date (01/24/20 13) & Time: 10:25	D. Date of Last Inspection: (11 /22 / 2010)
E. Location-County/City: Edgefield / Johnston	F. EQC Regional Office: Greenwood
G. Inspector's Name; Stephanie Hackett	
H. Owner's Name: J W Yonce & Sons Inc.	
I. Contact Person (if different from above):	
J. Dam Owner's or Contact Person's Phone Numbers:	Home ()
	Office (803) 275 - 3244
K Dam Ouwards as Contact David II W 11	Other ()
K. Dam Owner's or Contact Person's mailing address:	
Address 1 PO Box 175	
Address 2 (optional)	
City Johnston , Stat	e <u>SC</u> Zip Code <u>29832</u>
Section II (Dam Condition)	
General Condition Assessment (Select one of the foil	owing):
a) Satisfactory b) Fair c) Poor 🗸	d) Unsatisfactory e) Not Rated
Section III (Dam Inspection Checklist)	
A. Dam Crest i. Vegetation (grass, trees weeds)? Crest consisted of sand are the downstream slope. Tree roots were visible along the crest of the dam.	nd leaves. Ground cover was softer on the crest than on the borders with
ii. Animal activity observed?	
iii. Any obvious alteration or repairs made? No.	
iv. Erosion noticed on crest? №	
v. Any visible settlement, misalignment or cracks? No	
DHEC 2604 (Rev 11/2011)	

ii. Animal act	ivity observed? No
iii. Any obvio	us alterations or repairs made? No
iv. Erosion ob	served on upstream slope? Yes
v. Settlement	or cracks visible in slope? No
i. Vegetation	m Slope (grass, trees weeds)? Trees, weeds, very steep
ii. Animal ac	
•	us alterations or repairs made? An inspection of the backslope could not be performed due to the combination of the back slope.
	Description of the backslope could not be performed due to the combination of the backslope could not be performed due to the combination of the backslope.
v. Settlement	or cracks visible in slope? An inspection of the backslope could not be performed due to the combination of the personness of the back slope.
vi. Toe drains	
D. Primary Sp	age observed? If so, describe location, an inspection of the backslope could not be performed due to the combination of the vegetation and steepness of the back slope. illway deterioration of structure? Structure was under water.
D. Primary Sp i. Any visible ii. Is there an	illway deterioration of structure? Structure was under water. I was unable to tell if a trash rack is on the structure.
D. Primary Sp i. Any visible ii. Is there an	illway deterioration of structure? Structure was under water.
D. Primary Sp i. Any visible ii. Is there an	illway deterioration of structure? Structure was under water. I was unable to tell if a trash rack is on the structure.
i. Any visible ii. Is there an iii. Any notice iv. Is valve o E. Outlet Pip i. Any water	dany turbidity or color within the flow:
i. Any visible ii. Is there an iii. Any notice iv. Is valve o E. Outlet Pip i. Any water due to the inability	illway deterioration of structure? Structure was under water. Obvious need to repair or replace trash rack? Yes. Debris needs to be removed. I was unable to tell if a trash rack is on the structure. Yes. Debris needs to be removed.
D. Primary Sp i. Any visible ii. Is there an iii. Any notice iv. Is valve o E. Outlet Pip i. Any water due to the inability ii. Describe a due to the inability	illway deterioration of structure? Structure was under water. Obvious need to repair or replace trash rack? I was unable to tell if a trash rack is on the structure. Pable problems with debris? Yes. Debris needs to be removed. The gate present? No. The gate present? No. An Inspection of the outlet pipe could not be perform to inspect the back slope of the dam. An Inspection of the outlet pipe could not be perform to inspect the back slope of the dam. An Inspection of the outlet pipe could not be perform to inspect the back slope of the dam. An Inspection of the outlet pipe could not be perform to inspect the back slope of the dam.
D. Primary Sp i. Any visible ii. Is there an iii. Any notice iv. Is valve o E. Outlet Pip i. Any water due to the inability ii. Describe a due to the inability iii. Visible co	dilway deterioration of structure? Structure was under water. Debris needs to be removed. The gate present? No. Perior of the discharge pipe? An Inspection of the outlet pipe could not be performed to inspect the back slope of the dam. Indition of outlet channel: An inspection of the outlet pipe could not be performed. An inspection of the outlet pipe could not be performed. An inspection of the outlet pipe could not be performed.
D. Primary Sp i. Any visible ii. Is there an iii. Any notice iv. Is valve o E. Outlet Pip i. Any water due to the inability iii. Visible co due to the inability F. Auxiliary (i	illway deterioration of structure? Structure was under water. Obvious need to repair or replace trash rack? I was unable to tell if a trash rack is on the structure. Pable problems with debris? Yes. Debris needs to be removed. The gate present? No. The gate present? No. An Inspection of the outlet pipe could not be perform to inspect the back slope of the dam. An Inspection of the outlet pipe could not be perform to inspect the back slope of the dam. An Inspection of the outlet pipe could not be perform to inspect the back slope of the dam. An Inspection of the outlet pipe could not be perform to inspect the back slope of the dam.
i. Any visible ii. Is there an iii. Any notice iv. Is valve o E. Outlet Pip i. Any water due to the inability iii. Describe a due to the inability iiii. Visible co due to the inability F. Auxiliary (iii. Noticeable	dany turbidity or color within the flow: combination of the vegetation and steepness of the back slope. iilway deterioration of structure? Structure was under water. Obvious need to repair or replace trash rack? I was unable to tell if a trash rack is on the structure. Pable problems with debris? Yes. Debris needs to be removed. Track gate present? No. Pervisibly flowing or leaking outside of the discharge pipe? An Inspection of the outlet pipe could not be performed to inspect the back slope of the dam. An Inspection of outlet channel: An inspection of the outlet pipe could not be performed to inspect the back slope of the dam. An inspection of the outlet pipe could not be performed to inspect the back slope of the dam. Emergency) Spiliway
i. Any visible ii. Is there an iii. Any notice iv. Is valve o E. Outlet Pip i. Any water due to the inability iii. Describe a due to the inability iii. Visible co due to the inability iii. Visible co due to the inability iii. Noticeable ii. Animal act	day turbidity or color within the flow: combination of the vegetation and steepness of the back slope. iillway deterioration of structure? Structure was under water. Obvious need to repair or replace trash rack? I was unable to tell if a trash rack is on the structure. Pable problems with debris? Yes. Debris needs to be removed. The gate present? No. Perior of the discharge pipe? An inspection of the outlet pipe could not be performed to inspect the back slope of the dam. Indition of outlet channel: An inspection of the outlet pipe could not be performed to inspect the back slope of the dam. An inspection of the outlet pipe could not be performed to inspect the back slope of the dam. Could not be performed to inspect the back slope of the dam. Could not be performed to inspect the back slope of the dam. Could not be performed to inspect the back slope of the dam. Could not be performed to inspect the back slope of the dam. Could not be performed to inspect the back slope of the dam. Could not be performed to inspect the back slope of the dam. Could not be performed to inspect the back slope of the dam. Could not be performed to inspect the back slope of the dam. Could not be performed to inspect the back slope of the dam.

i. Any noticeable changes immediately downstream of the dam that affect	ets the hazard classification? No
. Emergency Action Plan (EAP)	ts the hazard classification? No
i. Any noticeable changes immediately downstream of the dam that affective and the dam that affective	ts the hazard classification? No
i. Emergency Action Plan (EAP) i. Emergency Action Plan provided by owner? No.	
ii. Does EAP contains emergency alert notification plan? If so, when was	it last updated?
iii. Does EAP contain specific actions to take if the dam has failed or is n	ear failure?
Your goal is to maintain a grass cover across all portions of the dam.	
The primary spillway appears to be blocked. Please ensure debris is removed from the	e structure and a trash rack is installed
Flow was discharging from the structure during a 2nd inspection on 2/8/2013.	·
	· · · · · · · · · · · · · · · · · · ·

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Preliminary Inspection Report for South Carolina Regulated Dams and Impoundment Structures Regulations R.72-1 through R.72-9

MOTE PROTECT PROSPER	
Section I (Owner's Information)	
A. Dam Number: D 0897 & Hazard Class Significant	B. Name of Dam: Larry L Yonce Pond Dam
C. Inspection Date (12 / 08 /20 14) & Time: 09:15 AM	D. Date of Last Inspection: (12 / 09 / 2011 _)
E. Location-County/City: Edgefield / Johnston	F. EQC Regional Office: Greenwood
G. Inspector's Name: Stephanie Hackett	
H. Owner's Name: PC Land LLC	······································
I. Contact Person (if different from above):	
J. Dam Owner's or Contact Person's Phone Numbers:	Home ()
	Office (803) 275 - 3244
V. Dom Owner's or Contact Berson's malling address	Other (803_) 480 0100_
K. Dam Owner's or Contact Person's mailing address:	
Address 1 PO Box 175	······································
Address 1 PO Box 175 Address 2 (optional)	
Address 2 (optional)	
Address 2 (optional)	
Address 2 (optional)	
Address 2 (optional)	
Address 2 (optional), S	tate <u>SC</u> Zip Code <u>29832</u>
Address 2 (optional), S Section II (Dam Condition)	ollowing):
Address 2 (optional) City Johnston S Section II (Dam Condition) General Condition Assessment (Select one of the form) a) Satisfactory b) Fair c) Poor	ollowing):
Address 2 (optional) City Johnston S Section II (Dam Condition) General Condition Assessment (Select one of the fa) a) Satisfactory b) Fair c) Poor [Section III (Dam Inspection Checklist)	ollowing):
Address 2 (optional) City Johnston S Section II (Dam Condition) General Condition Assessment (Select one of the form) a) Satisfactory b) Fair c) Poor	ollowing): d) Unsatisfactory (e) Not Rated (
Address 2 (optional) City Johnston , S Section II (Dam Condition) General Condition Assessment (Select one of the fa) Satisfactory b) Fair c) Poor Section III (Dam Inspection Checklist) A. Dam Crest	ollowing): d) Unsatisfactory (e) Not Rated (
Address 2 (optional) City Johnston , S Section II (Dam Condition) General Condition Assessment (Select one of the f a) Satisfactory	ollowing): d) Unsatisfactory (e) Not Rated (
Address 2 (optional) City Johnston , S Section II (Dam Condition) General Condition Assessment (Select one of the fa) a) Satisfactory b) Fair c) Poor Section III (Dam Inspection Checklist) A. Dam Crest i. Vegetation (grass, trees weeds)? grass, pine needles, no ii. Animal activity observed? No iii. Any obvious alteration or repairs made? No	ollowing): d) Unsatisfactory (e) Not Rated (

Section III (Dam Inspection Checklist) continued

	on the upstream slope. **Tivity observed?
II. Animai a	Majority of the upsteam stops was trider water so this was trider to inspect
iii. Any obv	ous alterations or repairs made? No
	bserved on upstream slope? Yes. Sections of the front slope are now gone. This could be from the wave action
the high water lov. Settlemei	t or cracks visible in slope? Majority of the upstream slope was under water so this was difficult to inspect.
. Down Stre	am Slope 1 (grass, trees weeds)? Some large trees, asphalt pices, grass, a few bare areas, rocks. Excess vegetation noted in
	s has been removed.
II. Animal a	tivity observed? No
iii. Any obv	Dus alterations or repairs made? Excess vegetation has been removed from the downstream slope.
iv. Erosion	bserved on down stream slope? Yes.
v. Settleme	t or cracks visible in slope? Settlement or eroston.
vi. Toe draii	s flowing? N/A
vii. Any see	page observed? If so, describe location, Yes. Several areas of seepage were observed along the toe/groin
flow rate, ar	
/Isible areas of w	d any turbidity or color within the flow: of the dam. Source was not found. This area was water logged.
/Isible areas of w	ter flowing across the ground service. Problem exists along the middle two-thirds of the dam.
/Isible areas of w Primary S i. Any visible	ter flowing across the ground service. Problem exists along the middle two-thirds of the dam.
/Isible areas of w b. Primary S i. Any visible ii. Is there a	ter flowing across the ground service. Problem exists along the middle two-thirds of the dam. Dillway deterioration of structure? There is not an primary splliway
/Isible areas of w b. Primary S i. Any visible ii. Is there a iii. Any notice	ter flowing across the ground service. Problem exists along the middle two-thirds of the dam. pillway a deterioration of structure? There is not an primary splliway n obvious need to repair or replace trash rack?
/Isible areas of wood. Primary Solid ii. Any visible iii. Is there at iii. Any notice iv. Is valve	ter flowing across the ground service. Problem exists along the middle two-thirds of the dam. pillway deterioration of structure? There is not an primary splliway n obvious need to repair or replace trash rack? eable problems with debris? or gate present?
/Isible areas of wood. Primary Soi. Any visible ii. Is there and iii. Any notice iv. Is valve iii. Outlet Pl	ter flowing across the ground service. Problem exists along the middle two-thirds of the dam. pillway deterioration of structure? There is not an primary splliway n obvious need to repair or replace trash rack? eable problems with debris? or gate present?
/Isible areas of words. Primary Soi. Any visible ii. Is there at iii. Any notice iv. Is valve iii. Any water ii. Any water	ter flowing across the ground service. Problem exists along the middle two-thirds of the dam. pillway deterioration of structure? There is not an primary spillway n obvious need to repair or replace trash rack? eable problems with debris? or gate present?
/Isible areas of words. Primary Solid ii. Any visible iii. Is there are iii. Any notice iv. Is valve iv. Is valve ii. Any wate ii. Describe	ter flowing across the ground service. Problem exists along the middle two-thirds of the dam. Dillway Experimental deterioration of structure? There is not an primary spillway
/Isible areas of wood. Primary Sol. Primary Sol. Any visible ii. Is there are iii. Any notice iv. Is valve ii. Any water iii. Describe iii. Visible control iii.	ter flowing across the ground service. Problem exists along the middle two-thirds of the dam. There is not an primary splilway
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/Isible areas of work. Primary Soi. Any visible ii. Is there at iii. Any notice iv. Is valve iii. Any water iii. Describe iiii. Visible coiii. Visible coiii. Visible coiii. Noticeable arthen left Emergen.	ter flowing across the ground service. Problem exists along the middle two-thirds of the dam. Dillway
/Isible areas of wood. Primary Sol. Primary Sol. Any visible ii. Is there are iii. Any notice iv. Is valve ii. Any water ii. Describe iii. Visible collection iii. Visible collection iii. Visible collection iii. Animal acceptation left Emergii. Animal acceptation iii. Animal acceptation iii.	ter flowing across the ground service. Problem exists along the middle two-thirds of the dam. politiway cleterioration of structure? There is not an primary spillway n obvious need to repair or replace trash rack? peable problems with debris? peable present? peach present? peach present? peach present? peach present present? peach present
/Isible areas of wood. Primary Soi. Any visible ii. Is there at iii. Any notice iv. Is valve iii. Any wate iii. Describe iiii. Visible continuity iii. Visible continuity iii. Any motice arthen left Emeratii. Animal actiii. Any notice iii.	ter flowing across the ground service. Problem exists along the middle two-thirds of the dam. pillway a deterioration of structure? There is not an primary spillway an obvious need to repair or replace trash rack? peable problems with debris? prograte present? prograte prese

General comments and recommendations: Inspector is concerned that the dam may overtop in the near future. The dam is 3-6 inches from overtopping on the right side of the structure. The water level in the reservoir must be lowered immediately. The beaver dam needs to be removed (between the reservoir and the crest at the left emergency spillway. The culvert that passes water under McCreight Road appears obstructed also. This needs to be cleared prior to removing the beaver dam. Care must be taken not to flood McCreight Road. Dam will be reassessed after the pressure on the dam has subsided (to determine extent of the seepage).	16!t	
i. Any noticeable changes immediately downstream of the dam that affects the hazard classification? No Emergency Action Plan (EAP) i. Emergency Action Plan provided by owner? No ii. Does EAP contains emergency alert notification plan? If so, when was it last updated? iii. Does EAP contain specific actions to take if the dam has failed or is near failure? Section IV (Conclusions) General comments and recommendations: Inspector is concerned that the dam may overtop in the near future. The dam is 3-6 inches from overtopping on the right side of the structure. The water level in the reservoir must be lowered immediately. The beaver dam needs to be removed (between the reservoir and the crest at the left emergency spillway. The culvert that passes water under McCreight Road appears obstructed also. This needs to be cleared prior to removing the beaver dam. Care must be taken not to flood McCreight Road. Dam will be reassessed after the pressure on the dam has subsided (to determine extent of the seepage).	vi. ii applicat	ole, any visible leakage below concrete spiliway?
i. Emergency Action Plan (EAP) i. Emergency Action Plan provided by owner? ii. Does EAP contains emergency alert notification plan? If so, when was it last updated? iii. Does EAP contain specific actions to take if the dam has failed or is near failure? Section IV (Conclusions) General comments and recommendations: Inspector is concerned that the dam may overtop in the near future. The dam is 3-6 inches from overtopping on the right side of the structure. The water level in the reservoir must be lowered immediately. The beaver dam needs to be removed (between the reservoir and the crest at the left emergency spillway. The culvert that passes water under McCreight Road appears obstructed also. This needs to be cleared prior to removing the beaver dam. Care must be taken not to flood McCreight Road. Dam will be reassessed after the pressure on the dam has subsided (to determine extent of the seepage).		
ii. Does EAP contains emergency alert notification plan? If so, when was it last updated? iii. Does EAP contain specific actions to take if the dam has failed or is near failure? Section IV (Conclusions) General comments and recommendations: Inspector is concerned that the dam may overtop in the near future. The dam is 3-6 inches from overtopping on the right side of the structure. The water level in the reservoir must be lowered immediately. The beaver dam needs to be removed (between the reservoir and the crest at the left emergency spillway. The culvert that passes water under McCreight Road appears obstructed also. This needs to be cleared prior to removing the beaver dam. Care must be taken not to flood McCreight Road. Dam will be reassessed after the pressure on the dam has subsided (to determine extent of the seepage).	i. Any noticea	able changes immediately downstream of the dam that affects the hazard classification?
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iii. Does EAP contain specific actions to take if the dam has failed or is near failure? Section IV (Conclusions) General comments and recommendations: Inspector is concerned that the dam may overtop in the near future. The dam is 3-6 inches from overtopping on the right side of the structure. The water level in the reservoir must be lowered immediately. The beaver dam needs to be removed (between the reservoir and the crest at the left emergency spillway. The culvert that passes water under McCreight Road appears obstructed also. This needs to be cleared prior to removing the beaver dam. Care must be taken not to flood McCreight Road. Dam will be reassessed after the pressure on the dam has subsided (to determine extent of the seepage).		
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General comments and recommendations: Inspector is concerned that the dam may overtop in the near future. The dam is 3-6 inches from overtopping on the right side of the structure. The water level in the reservoir must be lowered immediately. The beaver dam needs to be removed (between the reservoir and the crest at the left emergency spillway. The culvert that passes water under McCreight Road appears obstructed also. This needs to be cleared prior to removing the beaver dam. Care must be taken not to flood McCreight Road. Dam will be reassessed after the pressure on the dam has subsided (to determine extent of the seepage).		
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Dam will be reassessed after the pressure on the dam has subsided (to determine extent of the seepage).	General con Inspector is con side of the struc	nments and recommendations: cerned that the dam may overtop in the near future. The dam is 3-6 inches from overtopping on the right ture. The water level in the reservoir must be lowered immediately. The beaver dam needs to be remove
	General con Inspector is con side of the struc (between the re	nments and recommendations: cerned that the dam may overtop in the near future. The dam is 3-6 inches from overtopping on the right ture. The water level in the reservoir must be lowered immediately. The beaver dam needs to be remove servoir and the crest at the left emergency spillway. The culvert that passes water under McCreight Road
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	General con Inspector is con side of the struc (between the re- appears obstruc McCreight Road	nments and recommendations: cerned that the dam may overtop in the near future. The dam is 3-6 inches from overtopping on the right ture. The water level in the reservoir must be lowered immediately. The beaver dam needs to be remove servoir and the crest at the left emergency spillway. The culvert that passes water under McCreight Road sted also. This needs to be cleared prior to removing the beaver dam. Care must be taken not to flood
	General con Inspector is con side of the struc (between the re- appears obstruc McCreight Road Dam will be reas	nments and recommendations: cerned that the dam may overtop in the near future. The dam is 3-6 inches from overtopping on the right ture. The water level in the reservoir must be lowered immediately. The beaver dam needs to be remove servoir and the crest at the left emergency spillway. The culvert that passes water under McCreight Road sted also. This needs to be cleared prior to removing the beaver dam. Care must be taken not to flood i. ssessed after the pressure on the dam has subsided (to determine extent of the seepage).
	General con Inspector is con side of the struc (between the re- appears obstruc McCreight Road Dam will be reas	nments and recommendations: cerned that the dam may overtop in the near future. The dam is 3-6 inches from overtopping on the right ture. The water level in the reservoir must be lowered immediately. The beaver dam needs to be remove servoir and the crest at the left emergency spillway. The culvert that passes water under McCreight Road sted also. This needs to be cleared prior to removing the beaver dam. Care must be taken not to flood i. ssessed after the pressure on the dam has subsided (to determine extent of the seepage).
	General con Inspector is con side of the struc (between the re appears obstruc McCreight Road Dam will be reas	nments and recommendations: cerned that the dam may overtop in the near future. The dam is 3-6 inches from overtopping on the right ture. The water level in the reservoir must be lowered immediately. The beaver dam needs to be remove servoir and the crest at the left emergency spillway. The culvert that passes water under McCreight Road sted also. This needs to be cleared prior to removing the beaver dam. Care must be taken not to flood i. ssessed after the pressure on the dam has subsided (to determine extent of the seepage).
	General con Inspector is con side of the struc (between the re appears obstruc McCreight Road Dam will be reas	nments and recommendations: cerned that the dam may overtop in the near future. The dam is 3-6 inches from overtopping on the right ture. The water level in the reservoir must be lowered immediately. The beaver dam needs to be remove servoir and the crest at the left emergency spillway. The culvert that passes water under McCreight Road sted also. This needs to be cleared prior to removing the beaver dam. Care must be taken not to flood i. ssessed after the pressure on the dam has subsided (to determine extent of the seepage).

The information contained in the preliminary inspection report is intended as an aid to identify those dams that require maintenance and/or repair actions to reduce their danger to human life or property only. It is not intended as professional engineering or consulting advice for conditions or situations present at individual dams. It is not a substitute for a detailed inspection, nor does it replace the need for services provided by registered professional engineers. If your dam is experiencing an unusual situation consult with engineering professionals to find an appropriate remedy. Preliminary inspections conducted by South Carolina Department of Health and Environmental Control (the Department) are provided "AS IS" and "as available", without warranties of any kind, either express or implied. Preliminary inspections consist only of a visual but technical examination of the dam and its appurtenant works. All findings are based solely on visual observations of the inspector at the time of the inspection. Common law holds that the storage of water is a hazardous activity and the Department does not assume any responsibility or risk for your actions or inactions. Dam owners are responsible for the safe operations and maintenance of their impoundment structures.

Preliminary Inspection Report for South Carolina Regulated Dams and Impoundment Structures Regulations – DHEC 2604 R.72-1 through R.72-9

INSTRUCTIONS

Purpose: To satisfy the inspection requirements for high and significant hazard dams regulated by South Carolina Department of Health and Environmental Control. See R.72-1 through R. 72-9.

Who will complete the form: Regional engineers and inspectors engaged in the dams and reservoir safety program performing dam inspections.

Section I (Owner's Information):

A) Dam Number; Enter the Dam's inventory number.

B) Name of Dam; Enter the common name of dam found within EFIS.

C) Inspection Month & Time; Enter the day, month, year, and time in which the inspections was performed.

D) Date of Last Inspection; Enter the day, month, and year, in which the last inspection was performed.

E) Location-County/City; Enter the county and city, if applicable, where the dam is located.

F) EQC Regional Office; Enter the DHEC EQC Regional office that covers the area in which the dam is located.

G) Inspector's Name: Enter the name of the person performing the inspection.

H) Owner's Name: Enter the name of the person owning the dam. If there is multiple owners list them and their contact information in the "General comments and recommendations are in section IV.

I) Contact Person; Enter the name of the person that represents the dam owner during the inspection. This person should be authorized to remedy any deficiencies found by the inspector.

J) Dam Owner's or Contact Person's Phone Numbers; Enter the home, office, and other available numbers for the Dam owner or Contact person.

K) Dam Owner's or Contact Person's mailing address; Enter the dam owner's or contact person's mailing address including city state and zip code.

Section II (Dam Condition):

Once the inspection is completed indicate the general condition of the dam. The assessment can be one of the following four categories:

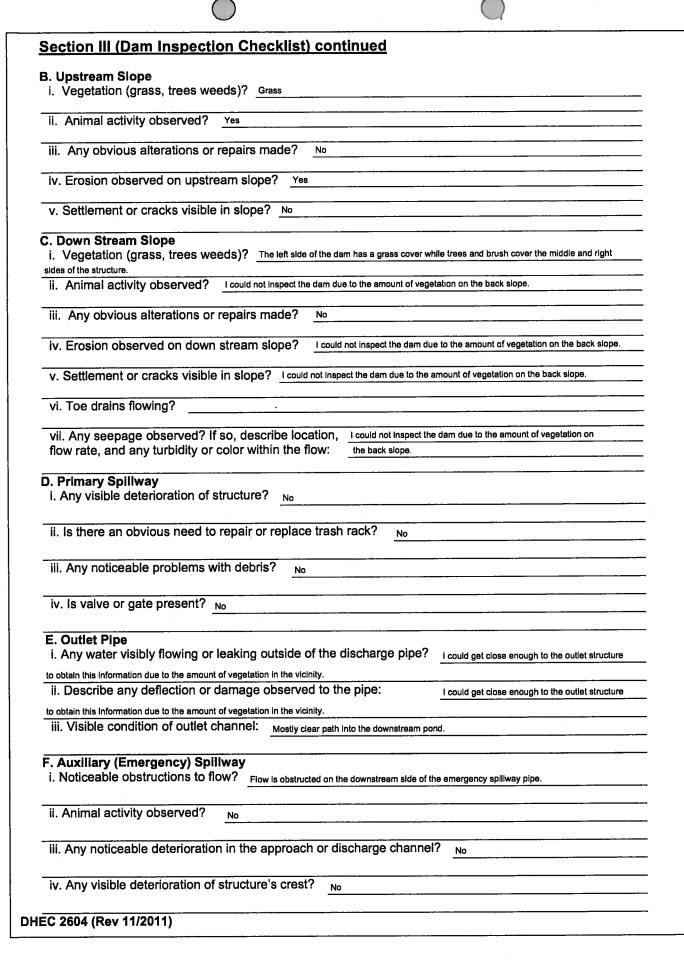
a) SATISFACTORY- No existing or potential dam safety deficiencies are recognized. Acceptable performance is expected under all loading conditions in accordance with state engineer's rules and regulations for dams or tolerable risk guidelines.



Preliminary Inspection Report for South Carolina Regulated Dams and Impoundment Structures Regulations

R.72-1 through R.72-9

Section I (Owner's Information)	
A. Dam Number: D 0899 & Hazard Class ^{c2}	B. Name of Dam: Brad Padgett Pond Dam
C. Inspection Date (01/24/20 13) & Time: 09:28	D. Date of Last Inspection: (11 /22 / 2010 _
E. Location-County/City: Edgefield / Johnston	F. EQC Regional Office: Greenwood
G. Inspector's Name: Stephanie Hackett	
H. Owner's Name: Bill and Nona Kelsey	
. Contact Person (if different from above):	
J. Dam Owner's or Contact Person's Phone Numbers:	: Home (803_) 275 2152
	Office ()
	Other (864_) 941 6677
K. Dam Owner's or Contact Person's mailing address:	
Address 1 505 McQueen Street	
Address 2 (optional)	
	State_SCZip Code_29832
City Johnston , S	
City Johnston , S Section II (Dam Condition)	State SC Zip Code 29832
City Johnston , S Section II (Dam Condition) General Condition Assessment (Select one of the f	State SC Zip Code 29832
City Johnston , S Section II (Dam Condition)	State SC Zip Code 29832
City Johnston , S Section II (Dam Condition) General Condition Assessment (Select one of the f	State SC Zip Code 29832
City Johnston , S Section II (Dam Condition) General Condition Assessment (Select one of the f a) Satisfactory b) Fair c) Poor [State SC Zip Code 29832
City Johnston , S Section II (Dam Condition) General Condition Assessment (Select one of the f a) Satisfactory b) Fair c) Poor [Section III (Dam Inspection Checklist) A. Dam Crest	State SC Zip Code 29832
City Johnston , S Section II (Dam Condition) General Condition Assessment (Select one of the fa) a) Satisfactory b) Fair c) Poor [Section III (Dam Inspection Checklist) A. Dam Crest i. Vegetation (grass, trees weeds)? Road	State SC Zip Code 29832
City Johnston , S Section II (Dam Condition) General Condition Assessment (Select one of the far a) Satisfactory b) Fair c) Poor [Section III (Dam Inspection Checklist) A. Dam Crest i. Vegetation (grass, trees weeds)? Road ii. Animal activity observed? No	State SC Zip Code 29832



=	ny observed exposure of rel		
vi. If applicable, a	ny visible leakage below co	ncrete spillway?	
	azard Class Issues changes immediately downs	stream of the dam that affects the hazard classification?	No
	ion Plan (EAP) ion Plan provided by owner	? No. I handed Mr. Kelsey a blank EAP and asked him to fill it	out,
ii. Does EAP con	tains emergency alert notific	cation plan? If so, when was it last updated?	
iii. Does EAP cor	tain specific actions to take	if the dam has failed or is near failure?	
General comme	nts and recommendations	s: aintain a grass cover over all aspects of the dam. I was unable to	
1. Please remember	nts and recommendations that it should be your goal to m		
General comme 1. Please remember perform my routine in	nts and recommendations that it should be your goal to m spection due to the amount of to	aintain a grass cover over all aspects of the dam. I was unable to	
General comme 1. Please remember perform my routine in	nts and recommendations that it should be your goal to m spection due to the amount of to	aintain a grass cover over all aspects of the dam. I was unable to rees, weeds, and brush across the backslope of the dam.	
General comme 1. Please remember perform my routine in	nts and recommendations that it should be your goal to m spection due to the amount of to	aintain a grass cover over all aspects of the dam. I was unable to rees, weeds, and brush across the backslope of the dam.	
General comme 1. Please remember perform my routine in	nts and recommendations that it should be your goal to m spection due to the amount of to	aintain a grass cover over all aspects of the dam. I was unable to rees, weeds, and brush across the backslope of the dam.	
General comme 1. Please remember perform my routine in	nts and recommendations that it should be your goal to m spection due to the amount of to	aintain a grass cover over all aspects of the dam. I was unable to rees, weeds, and brush across the backslope of the dam.	
General comme 1. Please remember perform my routine in	nts and recommendations that it should be your goal to m spection due to the amount of to	aintain a grass cover over all aspects of the dam. I was unable to rees, weeds, and brush across the backslope of the dam.	

The information contained in the preliminary inspection report is intended as an aid to identify those dams that require maintenance and/or repair actions to reduce their danger to human life or property only. It is not intended as professional engineering or consulting advice for conditions or situations present at individual dams. It is not a substitute for a detailed inspection, nor does it replace the need for services provided by registered professional engineers. If your dam is experiencing an unusual situation consult with engineering professionals to find an appropriate remedy. Preliminary inspections conducted by South Carolina Department of Health and Environmental Control (the Department) are provided "AS IS" and "as available", without warranties of any kind, either express or implied. Preliminary inspections consist only of a visual but technical examination of the dam and its appurtenant works. All findings are based solely on visual observations of the inspector at the time of the inspection. Common law holds that the storage of water is a hazardous activity and the Department does not assume any responsibility or risk for your actions or inactions. Dam owners are responsible for the safe operations and maintenance of their impoundment structures.



Preliminary Inspection Report for South Carolina Regulated Dams and Impoundment Structures Regulations R.72-1 through R.72-9

Section I (Owner's Information)	*
A. Dam Number: D 0900 & Hazard Class c2	B. Name of Dam: ARROWHEAD LAKE DAM
C. Inspection Date (12/04/20 13) & Time: 9:40 AM	D. Date of Last Inspection: (12 / 07 /2010 _)
E. Location-County/City: EDGEFIELD / NORTH AUGUSTA	F. EQC Regional Office: GREENWOOD
G. Inspector's Name: STEPHANIE HACKETT	
H. Owner's Name: W.H. PRESLEY	
I. Contact Person (if different from above): JOEL T PRESLEY	
J. Dam Owner's or Contact Person's Phone Numbers:	Home ()
	Office ()
K. Dam Owner's or Contact Person's mailing address:	Other (<u>803</u>) <u>341</u> <u>- 1526</u>
Address 1 W.H. PRESLEY 192 ARROWHEAD LAKE ROAD	
Address 2 (optional) JOEL T PRESLEY 200 ARROWHEAD LAKE	E ROAD
City NORTH AUGUSTA , Sta	ate_SCZip Code_29860
Section II (Dam Condition)	8
General Condition Assessment (Select one of the fo	ilowing):
a) Satisfactory b) Fair c) Poor	d) Unsatisfactory e) Not Rated
Section III (Dam Inspection Checklist)	
A. Dam Crest i. Vegetation (grass, trees weeds)? Crest consisted of sand	and appears to be used to drive across the top (single lane)
ii. Animal activity observed? No	
iii. Any obvious alteration or repairs made? No	
iv. Erosion noticed on crest? No	
v. Any visible settlement, misalignment or cracks? Stathis is from tire ruts or depressions. Please monitor these areas closely to dete	
DHEC 2604 (Rev 11/2011)	

i. Vegetation (grade, trees	weeds)? Upstream slo	ope consisted of weeds and gras	
ii. Animal activity observed	1? Yes		
iii. Any obvious alterations	or repairs made?	No	
iv. Erosion observed on up	stream slope? Yes		
v. Settlement or cracks vis	ible in slope? <u>№</u>	1	
c. Down Stream Slope i. Vegetation (grass, trees	weeds)? _Trees, Weed	is.	7)
ii. Animal activity observed	1? Unable to perform a n	outine inspection due to the abur	ndance of unwanted vegetation.
iii. Any obvious alterations	or repairs made?	Unable to perform a routine insp	pection due to the abundance of unwanted vegetation.
iv. Erosion observed on do	wn stream slope?	Unable to perform a routine insp	pection due to the abundance of unwanted vegetation
v. Settlement or cracks vis	ible in slope? Unable	e to perform a routine inspection	due to the abundance of unwanted vegetation.
vi. Toe drains flowing? N	8		
flow rate, and any turbidity Area of standing water near the toe of the common terms	he dam along the right groin.	low: unwanted vegetation. Please look at this area closely	to see if this Is standing water or seepage.
flow rate, and any turbidity Area of standing water near the toe of t	or color within the fine dam along the right groin. of structure? Siphor	Now: unwanted vegetation. Please look at this area closely system - no deterioration was v	to see if this Is standing water or seepage.
flow rate, and any turbidity Area of standing water near the toe of to D. Primary Spillway i. Any visible deterioration	or color within the fine dam along the right groin. of structure? Siphor	Now: unwanted vegetation. Please look at this area closely system - no deterioration was v	to see if this Is standing water or seepage.
flow rate, and any turbidity Area of standing water near the toe of to D. Primary Spillway i. Any visible deterioration ii. Is there an obvious need	or color within the fine dam along the right groin. of structure? Siphor d to repair or replace s with debris?	Now: unwanted vegetation. Please look at this area closely system - no deterioration was v	to see if this Is standing water or seepage.
flow rate, and any turbidity Area of standing water near the toe of the control o	or color within the fine dam along the right groin. of structure? Siphor d to repair or replace s with debris? ? or leaking outside of	n system - no deterioration was vertrash rack?	to see if this Is standing water or seepage.
flow rate, and any turbidity Area of standing water near the toe of the control o	or color within the fine dam along the right groin. of structure? Siphor d to repair or replace s with debris? ? or leaking outside of the inspection	n system - no deterioration was vertrash rack? of the discharge pipe?	to see if this is standing water or seepage. isible. Couldn't get close enough to the siphons due to the s
flow rate, and any turbidity Area of standing water near the toe of the content o	or color within the fine dam along the right groin. of structure? Siphor d to repair or replace s with debris? ? or leaking outside of the inspection damage observe the discharge pipes.	In wanted vegetation. Please look at this area closely in system - no deterioration was vertrash rack? In the discharge pipe? In the discharge pipe? In the discharge pipe?	couldn't get close enough to the siphons due to the Couldn't get close enough to the siphons due to the Couldn't get close enough to the siphons due to the Couldn't get close enough to the siphons due to the Couldn't get close enough to the siphons due to the couldn't get close enough to the couldn't get close enough to the siphons due to the couldn't get close enough to the siphons due to the couldn't get close enough to
flow rate, and any turbidity Area of standing water near the toe of to D. Primary Spillway i. Any visible deterioration ii. Is there an obvious need iii. Any noticeable problem iv. Is valve or gate present E. Outlet Pipe i. Any water visibly flowing All three slphons were in releasing water	or color within the fine dam along the right groin. of structure? Siphor d to repair or replace s with debris? ? or leaking outside of the inspection damage observe the discharge pipes.	In wanted vegetation. Please look at this area closely in system - no deterioration was vertrash rack? In the discharge pipe? In the discharge pipe? In the discharge pipe?	to see if this is standing water or seepage. isible. Couldn't get close enough to the siphons due to the s
flow rate, and any turbidity Area of standing water near the toe of the content o	or color within the fine dam along the right groin. of structure? Siphor d to repair or replace s with debris? ? or leaking outside of the inspection of damage observe the discharge pipes. et channel: Unable to	In wanted vegetation. Please look at this area closely in system - no deterioration was vertrash rack? In the discharge pipe? In the discharge pipe? In the discharge pipe?	couldn't get close enough to the siphons due to the Couldn't get close enough to the siphons due to the Couldn't get close enough to the siphons due to the Couldn't get close enough to the siphons due to the couldn't get close enough to the could
flow rate, and any turbidity Area of standing water near the toe of the control o	or color within the fine dam along the right groin. of structure? Siphor d to repair or replaces s with debris? ? or leaking outside of the inspection of damage observe the discharge pipes. et channel: Unable to Spillway of flow? Mostly clear un	n system - no deterioration was vertrash rack? of the discharge pipe? on. od to the pipe:	couldn't get close enough to the siphons due to the Couldn't get close enough to the siphons due to the Couldn't get close enough to the siphons due to the Couldn't get close enough to the siphons due to the couldn't get close enough to the could
flow rate, and any turbidity Area of standing water near the toe of the control o	or color within the fine dam along the right groin. of structure? Siphor d to repair or replaces s with debris? ? or leaking outside of the inspection of damage observe the discharge pipes. et channel: Unable to Spillway of flow? Mostly clear und? No	n system - no deterioration was vertrash rack? of the discharge pipe? on. of the pipe: operform a routine inspection du atil the backside of the dam.	Couldn't get close enough to the siphons due to the Couldn't get close enough to the siphons due to the couldn't get close enough to the siphons due to the couldn't get close enough to the siphons due to the abundance of unwanted vegetation.

vi. If applicable, a	any visible leakage below concrete spillway?
	lazard Class Issues changes immediately downstream of the dam that affects the hazard classification?
. Emergency Act i. Emergency Ac	tion Plan (EAP) tion Plan provided by owner? No. A blank EAP will be mailed with this report.
ii. Does EAP cor	tains emergency alert notification plan? If so, when was it last updated?
iii. Does EAP co	ntain specific actions to take if the dam has failed or is near failure?
General comme	ents and recommendations:
General comme	ents and recommendations: esley briefly prior to the inspection. He stated the dam was not cleared off in the spring of 2013 but it
General comme I spoke with Joel Pre will be this coming s	ents and recommendations: esley briefly prior to the inspection. He stated the dam was not cleared off in the spring of 2013 but it pring.
General comme I spoke with Joel Pre will be this coming s Recent rains made if	ents and recommendations: esley briefly prior to the inspection. He stated the dam was not cleared off in the spring of 2013 but it
General comme I spoke with Joel Pre will be this coming s Recent rains made it It was difficult to insp	ents and recommendations: estey briefly prior to the inspection. He stated the dam was not cleared off in the spring of 2013 but it pring. It difficult to inspect the dam and to look for seepage areas.
General comme I spoke with Joel Pre will be this coming so Recent rains made it It was difficult to inspensure you are perfe	ents and recommendations: estey briefly prior to the inspection. He stated the dam was not cleared off in the spring of 2013 but it pring. It difficult to inspect the dam and to look for seepage areas. He backslope of the dam due to site conditions (wet leaves, unwanted vegetation, etc). Please
General comme I spoke with Joel Pre will be this coming s Recent rains made it It was difficult to insp ensure you are perfo Please also rememb	ents and recommendations: esley briefly prior to the inspection. He stated the dam was not cleared off in the spring of 2013 but it pring. It difficult to inspect the dam and to look for seepage areas. Expect the backslope of the dam due to site conditions (wet leaves, unwanted vegetation, etc). Please prining routine inspections of the structure to look for problems as they develop.
General comme I spoke with Joel Pre will be this coming s Recent rains made it It was difficult to insp ensure you are perfo Please also rememb	ents and recommendations: estey briefly prior to the inspection. He stated the dam was not cleared off in the spring of 2013 but it pring. It difficult to inspect the dam and to look for seepage areas. Execute the backslope of the dam due to site conditions (wet leaves, unwanted vegetation, etc). Please prining routine inspections of the structure to look for problems as they develop. Ever that your goal should be to maintain a grass cover on all aspects of the structure (upstream slope,
General comme I spoke with Joel Pre will be this coming s Recent rains made it It was difficult to insp ensure you are perfo Please also rememb	ents and recommendations: estey briefly prior to the inspection. He stated the dam was not cleared off in the spring of 2013 but it pring. It difficult to inspect the dam and to look for seepage areas. Execute the backslope of the dam due to site conditions (wet leaves, unwanted vegetation, etc). Please prining routine inspections of the structure to look for problems as they develop. Ever that your goal should be to maintain a grass cover on all aspects of the structure (upstream slope,
I spoke with Joel Prewill be this coming some Recent rains made it it was difficult to inspensure you are performed Please also remembers.	ents and recommendations: estey briefly prior to the inspection. He stated the dam was not cleared off in the spring of 2013 but it pring. It difficult to inspect the dam and to look for seepage areas. Execute the backslope of the dam due to site conditions (wet leaves, unwanted vegetation, etc). Please prining routine inspections of the structure to look for problems as they develop. Ever that your goal should be to maintain a grass cover on all aspects of the structure (upstream slope,

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Preliminary Inspection Report for South Carolina Regulated Dams and Impoundment Structures Regulations R.72-1 through R.72-9

Section I (Owner's Information) A. Dam Number: D 0902 & Hazard Class Significant B. Name of Dam: Kent/Lepard Pond Dam C. Inspection Date (12 /19 /20 14) & Time: 09:50 D. Date of Last Inspection: (12 /09 /2011) E. Location-County/City: Edgefield F. EQC Regional Office: Greenwood G. Inspector's Name: Stephanie Hackett H. Owner's Name; Danny Lepard, Ms. Kent I. Contact Person (if different from above): Danny Leparrd J. Dam Owner's or Contact Person's Phone Numbers: Home (_ _ _) _ _ - _ _ - _ _ _ Office (___) ___-Other (803.) 300 - 7235 K. Dam Owner's or Contact Person's mailing address: Address 1 4541 Hwy 70 Address 2 (optional) City Barnwell State SC Zip Code 29812 -Section II (Dam Condition) General Condition Assessment (Select one of the following): a) Satisfactory b) Fair 🗸 c) Poor d) Unsatisfactory e) Not Rated Section III (Dam Inspection Checklist) A. Dam Crest i. Vegetation (grass, trees weeds)? Grass ii. Animal activity observed? No iii. Any obvious alteration or repairs made? No iv. Erosion noticed on crest? v. Any visible settlement, misalignment or cracks? No DHEC 2604 (Rev 11/2011)

V	Vegetation (grass, trees weeds)? Lepard side: Grass
	t side: brush, briars, trees Animal activity observed? No
•••	Tunitul delivity observed:
iii.	Any obvious alterations or repairs made? No
iv.	Erosion observed on upstream slope? adjacent to water
٧.	Settlement or cracks visible in slope? Yes
C. D	Down Stream Slope
	Vegetation (grass, trees weeds)? Lepard side: Grass
	side: trees, weeds, grass
H.	Animal activity observed? Animal paths were visible, possible animal burrow hole near the toe
iii.	Any obvious alterations or repairs made? Yes. Mr. Lepard has cleared all of the excess vegetation of off his portion of the
iv.	Erosion observed on down stream slope? Erosion/slides/settlement all over the backslope
V.	Settlement or cracks visible in slope? Sildes, holes, vertical "ditches"
vi.	Toe drains flowing? No
	Any coopers choose 42 lf and the site of t
flo	Any seepage observed? If so, describe location, One water puddle was present near the toe of the dam.
	W rate and any furbidity or color within the flowr
	w rate, and any turbidity or color within the flow: Water did not appear to be flowing.
D. P	
D. P	rimary Spillway
D. P	rimary Spillway
i. A	rimary Spillway Any visible deterioration of structure? No
i. A	rimary Spillway
i, A	rimary Spillway Any visible deterioration of structure? No Sthere an obvious need to repair or replace trash rack? Any noticeable problems with debrie?
i. A	rimary Spillway Any visible deterioration of structure? No s there an obvious need to repair or replace trash rack? No
i. A	rimary Spillway Any visible deterioration of structure? So there an obvious need to repair or replace trash rack? Any noticeable problems with debris? No
i. A	rimary Spillway Any visible deterioration of structure? No Sthere an obvious need to repair or replace trash rack? Any noticeable problems with debrie?
i. A	Any visible deterioration of structure? So there an obvious need to repair or replace trash rack? Any noticeable problems with debris? No N
i. A ii. i iii.	rimary Spillway Any visible deterioration of structure? So there an obvious need to repair or replace trash rack? Any noticeable problems with debris? No N
i. A ii. i iii.	Any visible deterioration of structure? So there an obvious need to repair or replace trash rack? Any noticeable problems with debris? No N
ii. I iii iv.	rimary Spillway Any visible deterioration of structure? s there an obvious need to repair or replace trash rack? Any noticeable problems with debris? No Is valve or gate present? No Putlet Pipe Iny water visibly flowing or leaking outside of the discharge pipe? No Describe any deflection or damage observed to the pipe:
ii. I iii iv.	rimary Spillway Any visible deterioration of structure? So there an obvious need to repair or replace trash rack? Any noticeable problems with debris? No N
i. A ii. I iii iv. E. C i. A	rimary Spillway Any visible deterioration of structure? s there an obvious need to repair or replace trash rack? Any noticeable problems with debris? No Is valve or gate present? N/A Putlet Pipe Any water visibly flowing or leaking outside of the discharge pipe? No Describe any deflection or damage observed to the pipe: No None
i. A ii. I iii iv. E. C i. A	rimary Spillway Any visible deterioration of structure? s there an obvious need to repair or replace trash rack? Any noticeable problems with debris? No Is valve or gate present? No Putlet Pipe Iny water visibly flowing or leaking outside of the discharge pipe? No Describe any deflection or damage observed to the pipe:
i. A ii. I iii iv. E. C i. A iii. C	rimary Spillway Any visible deterioration of structure? So there an obvious need to repair or replace trash rack? Any noticeable problems with debris? No No ls valve or gate present? No Noticeable present? No Noticeable problems with debris? No No Noticeable problems with debris? No Noticeable probl
i. A ii. I iii iv. E. C i. A iii. C	rimary Spillway Any visible deterioration of structure? s there an obvious need to repair or replace trash rack? Any noticeable problems with debris? No ls valve or gate present? No Putlet Pipe Any water visibly flowing or leaking outside of the discharge pipe? No Describe any deflection or damage observed to the pipe: Visible condition of outlet channel: Mostly clear IXIIIary (Emergency) Spillway
i. A ii. I iii. iv. iv. E. O ii. A iii. C	rimary Spillway Any visible deterioration of structure? Is there an obvious need to repair or replace trash rack? Any noticeable problems with debris? Is valve or gate present? In a structure in the problems with debris? In a structure in th
i. A ii. I iii. I iv. E. O i. A iii. C	rimary Spillway Any visible deterioration of structure? So there an obvious need to repair or replace trash rack? Any noticeable problems with debris? No Is valve or gate present? No Describe any deflection or damage observed to the discharge pipe? Visible condition of outlet channel: Mostly clear Mostly clear Mostly clear Milliary (Emergency) Spillway Officeable obstructions to flow? Right Emergency Spillway is clear on crest and then there is some tree debris and trees present
i. A ii. I iii. iv. E. C i. A iii. L iii. \(\)	rimary Spillway Any visible deterioration of structure? Is there an obvious need to repair or replace trash rack? Any noticeable problems with debris? Is valve or gate present? In a structure in the problems with debris? In a structure in th

v. ii applicab	le, any observed exposure of rebar reinforcement?	_
vi. If applicab	le, any visible leakage below concrete spillway?	
	m/Hazard Class Issues able changes immediately downstream of the dam that affects the hazard classification?	No
	Action Plan (EAP) Action Plan provided by owner? No	
ii. Does EAP	contains emergency alert notification plan? If so, when was it last updated?	_
iii. Does EAP	contain specific actions to take if the dam has failed or is near failure?	
General con	Conclusions) ments and recommendations: orking on clearing off the excess vegetation from the structure. Please continue to monitor the uneven	
General con		
General con Thank you for w slopes and look	orking on clearing off the excess vegetation from the structure. Please continue to monitor the uneven for signs of active problems.	
General con Thank you for w slopes and look	nments and recommendations: orking on clearing off the excess vegetation from the structure. Please continue to monitor the uneven	
General con Thank you for w slopes and look	orking on clearing off the excess vegetation from the structure. Please continue to monitor the uneven for signs of active problems.	
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General con Thank you for w slopes and look	orking on clearing off the excess vegetation from the structure. Please continue to monitor the uneven for signs of active problems.	——————————————————————————————————————
General con Thank you for w slopes and look	orking on clearing off the excess vegetation from the structure. Please continue to monitor the uneven for signs of active problems.	
General con Thank you for w slopes and look	orking on clearing off the excess vegetation from the structure. Please continue to monitor the uneven for signs of active problems.	

The information contained in the preliminary inspection report is intended as an aid to identify those dams that require maintenance and/or repair actions to reduce their danger to human life or property only. It is not intended as professional engineering or consulting advice for conditions or situations present at individual dams. It is not a substitute for a detailed inspection, nor does it replace the need for services provided by registered professional engineers. If your dam is experiencing an unusual situation consult with engineering professionals to find an appropriate remedy. Preliminary inspections conducted by South Carolina Department of Health and Environmental Control (the Department) are provided "AS IS" and "as available", without warranties of any kind, either express or implied. Preliminary inspections consist only of a visual but technical examination of the dam and its appurtenant works. All findings are based solely on visual observations of the inspector at the time of the inspection. Common law holds that the storage of water is a hazardous activity and the Department does not assume any responsibility or risk for your actions or inactions. Dam owners are responsible for the safe operations and maintenance of their impoundment structures.



Preliminary Inspection Report for South Carolina Regulated Dams and Impoundment Structures Regulations R.72-1 through R.72-9

Section I (Owner's Information)	
A. Dam Number: D 0905 & Hazard Class C2	B. Name of Dam: Scott Derrick Pond Dam
C. Inspection Date (01 / 24 /20 12) & Time: 10:46	D. Date of Last Inspection: (11 /22 / 2010)
E. Location-County/City: Edgefield / Johnston	F. EQC Regional Office: Greenwood
G. Inspector's Name: Stephanie Hackett	
H. Owner's Name: Scott Demick	
I. Contact Person (if different from above):	
J. Dam Owner's or Contact Person's Phone Numbers:	Home ()
	Office (803) 275 - 3238
K Dam Oumada as Castast D	Other ()
K. Dam Owner's or Contact Person's mailing address:	
Address 1 PO Box 446	
Address O. Court D	
Address 2 (optional), State	s <u>SC</u> Zip Code <u>29832</u>
City Johnston , State	<u>SC</u> Zip Code <u>29832</u>
City Johnston , State	SC Zip Code 29832
Section II (Dam Condition) General Condition Assessment (Select one of the folio	SC Zip Code 29832
City Johnston State Section II (Dam Condition) General Condition Assessment (Select one of the folio a) Satisfactory b) Fair c) Poor	e SC Zip Code 29832 wwing): d) Unsatisfactory • Not Rated
Section II (Dam Condition) General Condition Assessment (Select one of the folio a) Satisfactory b) Fair c) Poor Section III (Dam Inspection Checklist) A. Dam Crest	e SC Zip Code 29832 wwing): d) Unsatisfactory • Not Rated
Section II (Dam Condition) General Condition Assessment (Select one of the folion) a) Satisfactory b) Fair c) Poor Section III (Dam Inspection Checklist) A. Dam Crest i. Vegetation (grass, trees weeds)? Grass cover that is driveable	e SC Zip Code 29832 wwing): d) Unsatisfactory • Not Rated
Section II (Dam Condition) General Condition Assessment (Select one of the folio a) Satisfactory b) Fair c) Poor Section III (Dam Inspection Checklist) A. Dam Crest i. Vegetation (grass, trees weeds)? Grass cover that is driveable iii. Animal activity observed? No	e SC Zip Code 29832 wwing): d) Unsatisfactory • Not Rated

. Vegetation (grass, trees wee	eds)? Grass, weeds	
ii. Animal activity observed?	Yes	
iii. Any obvious alterations or r	epairs made? No	
iv. Erosion observed on upstre	am slope? Yes	
v. Settlement or cracks visible	in slope? No	
. Down Stream Slope i. Vegetation (grass, trees wee	eds)? Trees. Weeds. An inspection could not be	e performed due to the amount of vegetation and
ii. Animal activity observed?	An inspection could not be performed due to the an	mount of vegetation and erosion along the back slope
of the dam.		
iii. Any obvious alterations or i	repairs made? No.	
iv. Erosion observed on down	stream slope? Yes An inspection could n	ot be performed due to the amount of vegetation and
erosion along the back slope of the dam v. Settlement or cracks visible	in slope? An inspection could not be performe	ed due to the amount of vegetation and
erosion along the back slope of the dam		
vi. Toe drains flowing?		
		ld not be performed due to the amount of vegetation ar
vii. Any seepage observed? If		
flow rate, and any turbidity or one of the control		e back slope of the dam
). Primary Spillway	tructure? There is not a primary spillway - sip	
D. Primary Spillway i. Any visible deterioration of s	tructure? There is not a primary spillway - sip	
D. Primary Spillway i. Any visible deterioration of s ii. Is there an obvious need to	tructure? There is not a primary spillway - sip	
i. Any visible deterioration of s ii. Is there an obvious need to iii. Any noticeable problems w iv. Is valve or gate present?	tructure? There is not a primary spillway - sip	
i. Any visible deterioration of s ii. Is there an obvious need to iii. Any noticeable problems w iv. Is valve or gate present? E. Outlet Pipe i. Any water visibly flowing or	tructure? There is not a primary spillway - sip repair or replace trash rack? ith debris?	ehon pipe broke in the past. Yes - water appears to be going through a portio
i. Any visible deterioration of s ii. Is there an obvious need to iii. Any noticeable problems w iv. Is valve or gate present? E. Outlet Pipe i. Any water visibly flowing or of the existing slphon pipe and exiting the de	tructure? There is not a primary spillway - sip repair or replace trash rack? ith debris? leaking outside of the discharge pipe am on the backslope towards the top of the dam creater.	election of the past. Yes - water appears to be going through a portionating a large amount of erosion.
i. Any visible deterioration of s ii. Is there an obvious need to iii. Any noticeable problems w iv. Is valve or gate present? E. Outlet Pipe i. Any water visibly flowing or of the existing slphon pipe and exiting the drii. Describe any deflection or of	tructure? There is not a primary spillway - sip repair or replace trash rack? ith debris? leaking outside of the discharge pipe am on the backslope towards the top of the dam creater.	ehon pipe broke in the past. Yes - water appears to be going through a portio
i. Any visible deterioration of s ii. Is there an obvious need to iii. Any noticeable problems w iv. Is valve or gate present? E. Outlet Pipe i. Any water visibly flowing or of the existing slphon pipe and exiting the drii. Describe any deflection or cable to function properly.	repair or replace trash rack? ith debris? leaking outside of the discharge pipe am on the backslope towards the top of the dam creadamage observed to the pipe:	election pipe broke in the past. Yes - water appears to be going through a portionating a large amount of erosion.
i. Any visible deterioration of s ii. Is there an obvious need to iii. Any noticeable problems w iv. Is valve or gate present? E. Outlet Pipe i. Any water visibly flowing or of the existing slphon pipe and exiting the drii. Describe any deflection or of	repair or replace trash rack? ith debris? leaking outside of the discharge pipe am on the backslope towards the top of the dam creadamage observed to the pipe:	election of the past. Yes - water appears to be going through a portionating a large amount of erosion.
i. Any visible deterioration of s ii. Is there an obvious need to iii. Any noticeable problems w iv. Is valve or gate present? E. Outlet Pipe i. Any water visibly flowing or of the existing slphon pipe and exiting the drii. Describe any deflection or cable to function properly.	repair or replace trash rack? ith debris? leaking outside of the discharge pipe am on the backslope towards the top of the dam creadamage observed to the pipe: hannel: Not observed.	election of the past. Yes - water appears to be going through a portionating a large amount of erosion.
i. Any visible deterioration of s ii. Is there an obvious need to iii. Any noticeable problems w iv. Is valve or gate present? E. Outlet Pipe i. Any water visibly flowing or of the existing slphon pipe and exiting the drii. Describe any deflection or cable to function properly. iii. Visible condition of outlet co	repair or replace trash rack? ith debris? leaking outside of the discharge pipe am on the backslope towards the top of the dam creadamage observed to the pipe: hannel: Not observed.	election of the past. Yes - water appears to be going through a portionating a large amount of erosion.
i. Any visible deterioration of s ii. Is there an obvious need to iii. Any noticeable problems w iv. Is valve or gate present? E. Outlet Pipe i. Any water visibly flowing or of the existing slphon pipe and exiting the drii. Describe any deflection or cable to function properly. iii. Visible condition of outlet conditions to flow the condition of outlet conditions to flow.	repair or replace trash rack? ith debris? leaking outside of the discharge pipe am on the backslope towards the top of the dam creadamage observed to the pipe: hannel: Not observed.	Yes - water appears to be going through a portionating a large amount of erosion. The siphon pipe is broken and is no longer

vi. If applicable, any	
•	visible leakage below concrete spillway?
H. Downstream/Haz i. Any noticeable ch	zard Class Issues langes immediately downstream of the dam that affects the hazard classification? No.
. Emergency Action i. Emergency Action	n Plan (EAP) n Plan provided by owner? No.
ii. Does EAP contai	ns emergency alert notification plan? If so, when was it last updated?
iii. Does EAP conta	in specific actions to take if the dam has failed or is near failure?
Per conversations with	the owner in the past, the siphon system pipe is broken. During a follow-up inspection with
•	I (John Poole and Petar Milenkov) on February 08, 2013, it was discovered that water is coming
•	oly through the existing siphon pipe) and exiting towards the top of the dam on the back slope.
	erosion on the back slope of the dam. The stability of the structure is in question. As a result, we are
equiring you to hire a pr	rofessional engineer (P.E.) to perform a detailed inspection of the dam. The inspection report needs to
address the siphon syst	em, erosion, vegetation, and include a repair plan (if warranted) . Please see the
cover letter for this repo	rt for detailed information that will be needed from the P.E.
	

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Preliminary Inspection Report for South Carolina Regulated Dams and Impoundment Structures Regulations R.72-1 through R.72-9

Section I (Owner's Information)	
A. Dam Number: D 0906 & Hazard Class c2	B. Name of Dam: Harrison Pond Dam/Helen W Holmes Pond Dam
C. Inspection Date (12/06/20 13) & Time: 10:50 AM	D. Date of Last Inspection: (//)
E. Location-County/City: Edgefield / Trenton	F. EQC Regional Office: Greenwood
G. Inspector's Name: Stephanie Hackett	
H. Owner's Name: Richard W Burnett Jr	
I. Contact Person (if different from above): Condor McCollum	
J. Dam Owner's or Contact Person's Phone Numbers:	Home (706_) 7362626
	Office ()
K. Doro Osmania au Cantact Barrania mailine address.	Other (706) 825 _ 6911
K. Dam Owner's or Contact Person's mailing address:	
Address 1 2402 William Street	
Address 2 (optional)	· · · · · · · · · · · · · · · · · · ·
City Augusta , State	<u>GA</u> Zip Code <u>30904</u>
Section II (Dam Condition)	
General Condition Assessment (Select one of the following	owing):
a) Satisfactory b) Fair c) Poor	d) Unsatisfactory e) Not Rated 🗸
Section III (Dam Inspection Checklist)	
A. Dam Crest	
i. Vegetation (grass, trees weeds)? grass	
ii. Animal activity observed? No	
iii. Any obvious alteration or repairs made? No	· · · · · · · · · · · · · · · · · · ·
iv. Erosion noticed on crest? No	
v. Any visible settlement, misalignment or cracks? No	
DHEC 2604 (Rev 11/2011)	

i. Vegetation	iope (grass, trees weeds)?	Grass	**					
ii. Animal ac	vity observed? No			1				
iii. Any obvio	us alterations or repail	rs made?	No					
iv. Erosion ob	served on upstream s	lope? Yes	- near wate	ers edge				
v. Settlement	or cracks visible in slo	pe? No						
. Down Strea	m Slope (grass, trees weeds)?	Upper section	n of downst	tream slope was	either grassed	or bare dirt. Th	ne lower section	on of the
ownstream slope w	as full of trees, weeds. Slope s	hould be grasse	ed without e	xcess vegetation).	1		
ii. Animal ac	vity observed? Could	not inspect the	downstrear	m slope due to th	ne abundance	of vegetation	2	
iii. Any obvio	us alterations or repair	rs made?	No	11.12				
iv. Erosion ob	served on down strea	m slope?	Could not	t inspect the dow	nstream slope	due to the abur	ndance of veg	etation
v. Settlement	or cracks visible in slo	pe? Could	not Inspect	the downstream	slope due to t	he abundance o	of vegetation	
vi. Toe drains	flowing?		to .					4
vii. Any seep	ge observed? If so, d	escribe loc	ation I	No. did no find th	ne seepage fou	nd In 2009 on the	e left side of th	ne downstrean
M	.g			140 - 010 110 1110 8				
now rate, and	any turbidity or color	within the f		slope				
now rate, and	any turbidity or color	within the f						
	any turbidity or color	within the f						
. Primary Sp	any turbidity or color	within the f						
. Primary Sp	any turbidity or color	within the f					100 m	
. Primary Sp i. Any visible	any turbidity or color	within the f	low:	slope				
. Primary Sp i. Any visible ii. Is there an	any turbidity or color liway deterioration of structure	r or replace	low:	slope				
i. Primary Sp i. Any visible ii. Is there an iii. Any notice	any turbidity or color liway deterioration of structuobvious need to repai	r or replace	low:	slope				
i. Primary Sp i. Any visible ii. Is there an iii. Any notice	any turbidity or color liway deterioration of structuobvious need to repai	r or replace	low:	slope				
i. Any visible ii. Is there an iii. Any notice iv. Is valve or	any turbidity or color liway deterioration of structuobvious need to repairable problems with degate present?	r or replace	e trash ra	ack?				
i. Any visible ii. Is there an iii. Any notice iv. Is valve or	any turbidity or color liway deterioration of structuobvious need to repai able problems with degate present?	r or replace	e trash ra	ack?				
i. Any visible ii. Is there an iii. Any notice iv. Is valve or iv. Is valve or iv. Any water viculd not inspect the	any turbidity or color liway deterioration of structuobvious need to repairable problems with degate present? siphons isibly flowing or leaking downstream slope due to the	r or replace bris? No ystem	e trash ra	ack?				
i. Any visible ii. Is there an iii. Any notice iv. Is valve or iv. Is valve or iv. Any water viculd not inspect the	any turbidity or color liway deterioration of structuo obvious need to repai able problems with degate present? siphons	r or replace bris? No ystem	e trash ra	ack?				
i. Any visible ii. Is there an iii. Any notice iv. Is valve or iv. Is valve or iv. Any water visible ii. Any water visible	any turbidity or color liway deterioration of structuobvious need to repairable problems with degate present? siphons isibly flowing or leaking downstream slope due to the	r or replace bris? No yetem g outside of abundance of vige observe	e trash ra	ack?				
i. Any visible ii. Is there an iii. Any notice iv. Is valve or iv. Is valve or iv. Any water victorial not inspect the iii. Describe a	any turbidity or color any turbidity or color alway deterioration of structure obvious need to repair able problems with degate present? siphon so downstream slope due to the any deflection or damage.	r or replace bris? No ystem g outside of abundance of vege observe	e trash ra	ack?				
i. Any visible ii. Is there an iii. Any notice iv. Is valve or iv. Is valve or iv. Any water valued not inspect the iii. Describe and	any turbidity or color any turbidity or color alway deterioration of structuobvious need to repair able problems with degate present? Isiably flowing or leaking downstream slope due to the adownstream slope due to the downstream slope due to the downstream slope due to the didition of outlet channels.	within the f Ire? No r or replace bris? No ystem g outside of abundance of v ge observe abundance of v el:	e trash ra	ack?				
i. Any visible ii. Is there an iii. Any notice iv. Is valve or iv. Is valve or iv. Any water valued not inspect the ii. Describe and could not inspect the iii. Visible con could not inspect the	any turbidity or color any turbidity or color alway deterioration of structuous need to repair able problems with degate present? siphons siphons downstream slope due to the adownstream slope due to the didition of outlet channels downstream slope due to the didition of outlet channels downstream slope due to the didition of outlet channels downstream slope due to the	within the f Ire? No r or replace bris? No ystem g outside of abundance of v ge observe abundance of v el:	e trash ra	ack?				
i. Any visible ii. Is there an iii. Any notice iv. Is valve or could not inspect the iii. Visible collection of inspect the iii. Visible collection of inspect the Auxillary (E	any turbidity or color any turbidity or color alway deterioration of structuobvious need to repair able problems with degate present? Isiably flowing or leaking downstream slope due to the adownstream slope due to the downstream slope due to the downstream slope due to the didition of outlet channels.	within the f Ire? No r or replace bris? No ystem g outside of abundance of v ge observe abundance of v el:	e trash ra	ack?				
i. Any visible ii. Is there an iii. Any notice iv. Is valve of	any turbidity or color any turbidity or color alway deterioration of structure obvious need to repair able problems with degate present? Isiably flowing or leaking downstream slope due to the adownstream slope due to the addition of outlet channels downstream slope due to the adownstream slope due to the	within the f Ire? No r or replace bris? No ystem g outside of abundance of v ge observe abundance of v el:	e trash ra	ack?				
i. Any visible ii. Is there an iii. Any notice iv. Is valve or	any turbidity or color any turbidity or color deterioration of structuous need to repair able problems with degrate present? isibly flowing or leaking downstream slope due to the adownstream slope due to the dition of outlet channels downstream slope due to the mergency) Spillway obstructions to flow?	within the f Ire? No r or replace bris? No ystem g outside of abundance of v ge observe abundance of v el: abundance of v	e trash rate of the disegration of the egetation egetation	ack?	e?			

approauto, airy au	served exposure of rebar reinforcement?
vi. If applicable, any vis	sible leakage below concrete spillway?
H. Downstream/Hazaro	I Class Issues ges immediately downstream of the dam that affects the hazard classification?
See Comment section belo	- A
i. Emergency Action P	lan (EAP) an provided by owner? No. One will be mailed with this report
ii. Does EAP contains	emergency alert notification plan? If so, when was it last updated?
iii. Does EAP contain s	pecific actions to take if the dam has failed or is near failure?
Section IV (Conclusion General comments a	nd recommendations:
General comments a	
General comments at This dam was inspected at as a significant hazard dam	nd recommendations: its Class 3 class check inspection. Since it was believed that this dam may need to be reci
General comments at This dam was inspected at as a significant hazard dam that this dam should be a s	nd recommendations: its Class 3 class check inspection. Since it was believed that this dam may need to be reci
General comments at This dam was inspected at as a significant hazard dam that this dam should be a s The crest and the upstream	nd recommendations: its Class 3 class check inspection. Since it was believed that this dam may need to be reci a, a routine inspection was performed at this time. After Central Office personnel decided ignificant hazard dam, this report was written.
General comments at This dam was inspected at as a significant hazard dam that this dam should be a s The crest and the upstream	nd recommendations: its Class 3 class check inspection. Since it was believed that this dam may need to be reclain, a routine inspection was performed at this time. After Central Office personnel decided agnificant hazard dam, this report was written. It slope appear to be in good condition. The downstream slope was not able to be inspected.
General comments at This dam was inspected at as a significant hazard dam that this dam should be a s The crest and the upstream	nd recommendations: its Class 3 class check inspection. Since it was believed that this dam may need to be reclain, a routine inspection was performed at this time. After Central Office personnel decided agnificant hazard dam, this report was written. It slope appear to be in good condition. The downstream slope was not able to be inspected.
General comments at This dam was inspected at as a significant hazard dam that this dam should be a s The crest and the upstream	nd recommendations: its Class 3 class check inspection. Since it was believed that this dam may need to be reclain, a routine inspection was performed at this time. After Central Office personnel decided agnificant hazard dam, this report was written. It slope appear to be in good condition. The downstream slope was not able to be inspected.
General comments at This dam was inspected at as a significant hazard dam that this dam should be a s The crest and the upstream	nd recommendations: its Class 3 class check inspection. Since it was believed that this dam may need to be reclain, a routine inspection was performed at this time. After Central Office personnel decided agnificant hazard dam, this report was written. It slope appear to be in good condition. The downstream slope was not able to be inspected.
General comments at This dam was inspected at as a significant hazard dam that this dam should be a s The crest and the upstream	nd recommendations: its Class 3 class check inspection. Since it was believed that this dam may need to be reclain, a routine inspection was performed at this time. After Central Office personnel decided agnificant hazard dam, this report was written. It slope appear to be in good condition. The downstream slope was not able to be inspected.

The information contained in the preliminary inspection report is intended as an aid to identify those dams that require maintenance and/or repair actions to reduce their danger to human life or property only. It is not intended as professional engineering or consulting advice for conditions or situations present at individual dams. It is not a substitute for a detailed inspection, nor does it replace the need for services provided by registered professional engineers. If your dam is experiencing an unusual situation consult with engineering professionals to find an appropriate remedy. Preliminary inspections conducted by South Carolina Department of Health and Environmental Control (the Department) are provided "AS IS" and "as available", without warranties of any kind, either express or implied. Preliminary inspections consist only of a visual but technical examination of the dam and its appurtenant works. All findings are based solely on visual observations of the inspector at the time of the inspection. Common law holds that the storage of water is a hazardous activity and the Department does not assume any responsibility or risk for your actions or inactions. Dam owners are responsible for the safe operations and maintenance of their impoundment structures.

Preliminary Inspection Report for South Carolina Regulated Dams and Impoundment Structures Regulations – DHEC 2604 R.72-1 through R.72-9

INSTRUCTIONS

Purpose: To satisfy the inspection requirements for high and significant hazard dams regulated by South Carolina Department of Health and Environmental Control. See R.72-1 through R. 72-9.

Who will complete the form: Regional engineers and inspectors engaged in the dams and reservoir safety program performing dam inspections.

Section I (Owner's Information):

A) Dam Number; Enter the Dam's inventory number.

B) Name of Dam; Enter the common name of dam found within EFIS.

C) Inspection Month & Time; Enter the day, month, year, and time in which the inspections was performed.

D) Date of Last Inspection; Enter the day, month, and year, in which the last inspection was performed.

E) Location-County/City; Enter the county and city, if applicable, where the dam is located

F) EQC Regional Office; Enter the DHEC EQC Regional office that covers the area in which the dam is located.

G) Inspector's Name: Enter the name of the person performing the inspection.

H) Owner's Name: Enter the name of the person owning the dam. If there is multiple owners list them and their contact information in the "General comments and recommendations are in section IV.

I) Contact Person; Enter the name of the person that represents the dam owner during the inspection. This person should be authorized to remedy any deficiencies found by the inspector.

J) Dam Owner's or Contact Person's Phone Numbers; Enter the home, office, and other available numbers for the Dam owner or Contact person.

K) Dam Owner's or Contact Person's mailing address; Enter the dam owner's or contact person's mailing address including city state and zip code.

Section II (Dam Condition):

Once the inspection is completed indicate the general condition of the dam. The assessment can be one of the following four categories:

a) SATISFACTORY- No existing or potential dam safety deficiencies are recognized. Acceptable performance is expected under all loading conditions in accordance with state engineer's rules and regulations for dams or tolerable risk guidelines.



Preliminary Inspection Report for South Carolina Regulated Dams and Impoundment Structures Regulations

R.72-1 through R.72-9

Section I (Owner's Information)	
A. Dam Number: D 0907 & Hazard Class c2 B. Na	me of Dam: Myra Smith Dam
C. Inspection Date (2_/19_/20_14) & Time: 1130 D. Da	ate of Last Inspection: (02 /15 /2011 _)
E. Location-County/City: Edgefield / Johnston F. EC	C Regional Office: Greenwood
G. Inspector's Name: Stephanie Hackett, Matt Hauser	
H. Owner's Name: Maurice Smlth, III, and Southern Pine Ranch LLC	
I. Contact Person (if different from above): Jake Smith	
J. Dam Owner's or Contact Person's Phone Numbers:	Home ()
	Office ()
K.D. O. J. O. G. ID. V. W	Other (217_) 4129618_
K. Dam Owner's or Contact Person's mailing address:	
Address 1 4774 Red Bud Court (Southern Pine Ranch and Smith)	
Address 2 (optional)	Zip Code _62526
Address 2 (optional), State IL	
Address 2 (optional) City Decatur, State IL, State IL	
Address 2 (optional) City Decatur , State IL Section II (Dam Condition) General Condition Assessment (Select one of the following):	Zip Code _62526
Address 2 (optional) City Decatur , State IL Section II (Dam Condition) General Condition Assessment (Select one of the following): a) Satisfactory b) Fair c) Poor d) Ur	
Address 2 (optional) City Decatur , State IL Section II (Dam Condition) General Condition Assessment (Select one of the following):	Zip Code _62526
Address 2 (optional) City Decatur , State IL	Zip Code _62526
Address 2 (optional) City Decatur , State IL Section II (Dam Condition) General Condition Assessment (Select one of the following): a) Satisfactory b) Fair c) Poor d) Ur Section III (Dam Inspection Checklist) A. Dam Crest i. Vegetation (grass, trees weeds)? No vegetation	Zip Code _62526
Address 2 (optional) City Decatur , State IL Section II (Dam Condition) General Condition Assessment (Select one of the following): a) Satisfactory b) Fair c) Poor d) Ur Section III (Dam Inspection Checklist) A. Dam Crest i. Vegetation (grass, trees weeds)? No vegetation ii. Animal activity observed? No	Zip Code _62526
Address 2 (optional) City Decatur , State IL	Zip Code _62526
Address 2 (optional) City Decatur , State IL Section II (Dam Condition) General Condition Assessment (Select one of the following): a) Satisfactory b) Fair c) Poor d) Ur Section III (Dam Inspection Checklist) A. Dam Crest i. Vegetation (grass, trees weeds)? No vegetation ii. Animal activity observed? No	Zip Code _62526

			
ii. Animal activity obse	erved? Yes		
iii. Any obvious alterat	ions or repairs m	ade? Trees and brush have been r	removed on the majority of the upstream slope
iv. Erosion observed o	n upstream slope	No - Could not fully inspect upstream	am slope due to the unwanted vegetation
v. Settlement or cracks	s visible in slope?	Could not fully inspect upstream slope	e due to the unwanted vegetation
C. Down Stream Slope		, , , ,	
i. Vegetation (grass, tr	rees weeds)? Tree	es, leaves, bare dirt	
ii. Animal activity obse	erved? Animal tralls	s were observed	
iii. Any obvious alterat	tions or repairs m	ade? Yes - on the left side of the d	am large and small trees are
being cut down and brush has be			
iv. Erosion observed o	n down stream sl	ope? Could not fully inspect the do	ownstream slope due to the unwanted vegetation
v. Settlement or cracks	s visible in slope?	Sloughing has occured	
vi. Toe drains flowing?	Not Applicable		
		<u></u>	
	idity or color with		ors could note where the structure was located.
D. Primary Spillway i. Any visible deterioration ii. Is there an obvious	tion of structure?	Could not see the structure. Inspecto	
D. Primary Spillway i. Any visible deterioration ii. Is there an obvious to the address to be address to be address.	tion of structure?	Could not see the structure. Inspector	ors could note where the structure was located.
D. Primary Spillway i. Any visible deterioration ii. Is there an obvious	tion of structure?	Could not see the structure. Inspector	ors could note where the structure was located.
D. Primary Spillway i. Any visible deterioration ii. Is there an obvious to a trash rack, one needs to be add	tion of structure? need to repair or led olems with debris	Could not see the structure. Inspector replace trash rack? See comment ii in this section	ors could note where the structure was located.
D. Primary Spillway i. Any visible deterioration ii. Is there an obvious to be address. Any noticeable problem. Is valve or gate pre-	tion of structure? need to repair or led olems with debris	Could not see the structure. Inspector replace trash rack? See comment ii in this section	ors could note where the structure was located.
i. Is there an obvious a trash rack, one needs to be addiii. Any noticeable probits. Is valve or gate pre	need to repair or led olems with debris sent? One was not v	Could not see the structure. Inspector replace trash rack? See comment ii in this section	ors could note where the structure was located. Is a trash rack, it needs to be cleaned off. If there is
D. Primary Spillway i. Any visible deterioration ii. Is there an obvious to be address. Any noticeable problem. Is valve or gate pre	need to repair or led blems with debris sent? One was not w	Could not see the structure. Inspector replace trash rack? See comment ii in this section risible ration.	ers could note where the structure was located. Is a trash rack, it needs to be cleaned off. If there is
i. Any visible deterioration ii. Is there an obvious to a trash rack, one needs to be additional. Any noticeable problem. Is valve or gate presented ii. Any water visibly flow	need to repair or led led lems with debris sent? One was not with or damage or leaking out the or damage or leaking out the le	Could not see the structure. Inspector replace trash rack? See comment ii in this section risible ration.	could note where the structure was located. Is a trash rack, it needs to be cleaned off. If there is Could not see the outlet pipe due to site condition.
D. Primary Spillway i. Any visible deterioration ii. Is there an obvious in a trash rack, one needs to be address. Any noticeable problem. Is valve or gate preceded in the control of the	tion of structure? need to repair or led plems with debris sent? One was not v wing or leaking out tion or damage of outlet channel:	Could not see the structure. Inspector replace trash rack? See comment ii in this section isible utside of the discharge pipe?	could note where the structure was located. Is a trash rack, it needs to be cleaned off. If there is Could not see the outlet pipe due to site condition.
D. Primary Spillway i. Any visible deterioration ii. Is there an obvious in a trash rack, one needs to be address. Any noticeable problem. Is valve or gate preceded in the control of the control of the condition of the conditio	tion of structure? need to repair or led plems with debris sent? One was not w wing or leaking out tion or damage of outlet channel:	Could not see the structure. Inspector replace trash rack? See comment ii in this section isible utside of the discharge pipe?	could note where the structure was located. Is a trash rack, it needs to be cleaned off. If there is Could not see the outlet pipe due to site condition Could not see the outlet pipe due to site condition
i. Is there an obvious is a trash rack, one needs to be additional. Any noticeable problem. Is valve or gate precisional and water visibly flow ii. Describe any deflectiii. Visible condition of Auxillary (Emergence i. Noticeable obstruction)	need to repair or led led lems with debris sent? One was not very wing or leaking outlion or damage of outlet channel: Cy) Spiliway Obstr	Could not see the structure. Inspector replace trash rack? See comment if in this section is in the section in the section is in the section in the section in the section is in the section in	could note where the structure was located. Is a trash rack, it needs to be cleaned off. If there is Could not see the outlet pipe due to site condition Could not see the outlet pipe due to site condition
D. Primary Spillway i. Any visible deterioration ii. Is there an obvious in a trash rack, one needs to be address. Any noticeable problem. Is valve or gate presented in the problem. Any water visibly flow in the problem. Describe any deflection in the problem. Visible condition of the problem. Auxiliary (Emergency in Noticeable obstruction in Animal activity observed.	tion of structure? need to repair or led blems with debris sent? One was not v wing or leaking ou tion or damage of outlet channel: cy) Splliway ons to flow? Obstr	Could not see the structure. Inspector replace trash rack? See comment if in this section is in the section in the section is in the section in the section in the section is in the section in	could note where the structure was located. Is a trash rack, it needs to be cleaned off. If there is Could not see the outlet pipe due to site condition Could not see the outlet pipe due to site conditions conditions
D. Primary Spillway i. Any visible deterioration ii. Is there an obvious in a trash rack, one needs to be address. Any noticeable problem. Is valve or gate presented in the problem. Any water visibly flow in the problem. Describe any deflection in the problem. Visible condition of the problem. Auxiliary (Emergency in Noticeable obstruction in Animal activity observed.	tion of structure? need to repair or led blems with debris sent? One was not v wing or leaking ou tion or damage of outlet channel: cy) Splliway ons to flow? Obstr	Could not see the structure. Inspector replace trash rack? See comment ii in this section isible structure pipe? District of the discharge pipe? Could not see the outlet pipe due to site suctions to flow observed on the backslop	could note where the structure was located. Is a trash rack, it needs to be cleaned off. If there is Could not see the outlet pipe due to site condition Could not see the outlet pipe due to site conditions conditions

vi. If applicable	e, any visible leakage below concrete spillway?
	n/Hazard Class Issues ole changes immediately downstream of the dam that affects the hazard classification? No
	Action Plan (EAP) Action Plan provided by owner? No
ii. Does EAP o	contains emergency alert notification plan? If so, when was it last updated?
Section IV (C	contain specific actions to take if the dam has failed or is near failure? Conclusions) ments and recommendations:
Section IV (0	Conclusions)
Section IV (C General com There is a peak in There is water flo	Conclusions) ments and recommendations: In the middle of the crest (not a level crest) In the middle of the toe of the dam from the left side of the dam towards the middle of the dam. It appears that
Section IV (C General come There is a peak in There is water flo the source of this	Conclusions) ments and recommendations: In the middle of the crest (not a level crest) wing along the toe of the dam from the left side of the dam towards the middle of the dam. It appears that water is a spring. It is possible that water flowing from the left emergency spillway also adds to the water
Section IV (C General comments There is a peak in there is water float the source of this along the toe of the section IV (C)	Conclusions) ments and recommendations: In the middle of the crest (not a level crest) In the middle of the crest (not a level crest) In the middle of the dam from the left side of the dam towards the middle of the dam. It appears that water is a spring. It is possible that water flowing from the left emergency spillway also adds to the water the dam.
Section IV (C General comments There is a peak in the source of this along the toe of the coutine visual in the source of the coutine visual in the coutine	ments and recommendations: In the middle of the crest (not a level crest) In wing along the toe of the dam from the left side of the dam towards the middle of the dam. It appears that water is a spring. It is possible that water flowing from the left emergency spillway also adds to the water the dam. Inspection could not be performed due to the abundance of vegetation on the structure. Please remember
Section IV (C General come There is a peak in There is water flot the source of this along the toe of the A routine visual in	ments and recommendations: In the middle of the crest (not a level crest) In wing along the toe of the dam from the left side of the dam towards the middle of the dam. It appears that water is a spring. It is possible that water flowing from the left emergency spillway also adds to the water the dam. Inspection could not be performed due to the abundance of vegetation on the structure. Please remember the to maintain a grass cover across all aspects of the structure - upstream slope, crest, downstream slope
Section IV (C General comments There is a peak in There is water floothe source of this along the toe of the A routine visual in your goal should and the emergent	ments and recommendations: In the middle of the crest (not a level crest) In wing along the toe of the dam from the left side of the dam towards the middle of the dam. It appears that water is a spring. It is possible that water flowing from the left emergency spillway also adds to the water the dam. Inspection could not be performed due to the abundance of vegetation on the structure. Please remember the to maintain a grass cover across all aspects of the structure - upstream slope, crest, downstream slope
Section IV (C General comments There is a peak in There is water floothe source of this along the toe of the A routine visual in your goal should and the emergent	ments and recommendations: In the middle of the crest (not a level crest) In wing along the toe of the dam from the left side of the dam towards the middle of the dam. It appears that water is a spring. It is possible that water flowing from the left emergency spillway also adds to the water the dam. Inspection could not be performed due to the abundance of vegetation on the structure. Please remember the to maintain a grass cover across all aspects of the structure - upstream slope, crest, downstream slope cy spillway.

The information contained in the preliminary inspection report is intended as an aid to identify those dams that require maintenance and/or repair actions to reduce their danger to human life or property only. It is not intended as professional engineering or consulting advice for conditions or situations present at individual dams. It is not a substitute for a detailed inspection, nor does it replace the need for services provided by registered professional engineers. If your dam is experiencing an unusual situation consult with engineering professionals to find an appropriate remedy. Preliminary inspections conducted by South Carolina Department of Health and Environmental Control (the Department) are provided "AS IS" and "as available", without warranties of any kind, either express or implied. Preliminary inspections consist only of a visual but technical examination of the dam and its appurtenant works. All findings are based solely on visual observations of the inspector at the time of the inspection. Common law holds that the storage of water is a hazardous activity and the Department does not assume any responsibility or risk for your actions or inactions. Dam owners are responsible for the safe operations and maintenance of their impoundment structures.

Preliminary Inspection Report for South Carolina Regulated Dams and Impoundment Structures Regulations – DHEC 2604 R.72-1 through R.72-9

INSTRUCTIONS

Purpose: To satisfy the inspection requirements for high and significant hazard dams regulated by South Carolina Department of Health and Environmental Control. See R.72-1 through R. 72-9.

Who will complete the form: Regional engineers and inspectors engaged in the dams and reservoir safety program performing dam inspections.

Section I (Owner's Information):

- A) Dam Number; Enter the Dam's inventory number.
- B) Name of Dam; Enter the common name of dam found within EFIS.
- C) Inspection Month & Time; Enter the day, month, year, and time in which the inspections was performed.
- D) Date of Last Inspection; Enter the day, month, and year, in which the last inspection was performed.
- E) Location-County/City; Enter the county and city, if applicable, where the dam is located.
- F) EQC Regional Office; Enter the DHEC EQC Regional office that covers the area in which the dam is located.
- G) Inspector's Name: Enter the name of the person performing the inspection.
- H) Owner's Name: Enter the name of the person owning the dam. If there is multiple owners list them and their contact information in the "General comments and recommendations are in section IV.
- I) Contact Person; Enter the name of the person that represents the dam owner during the inspection. This person should be authorized to remedy any deficiencies found by the inspector.
- J) Dam Owner's or Contact Person's Phone Numbers; Enter the home, office, and other available numbers for the Dam owner or Contact person.
- K) Dam Owner's or Contact Person's mailing address; Enter the dam owner's or contact person's mailing address including city state and zip code.

Section II (Dam Condition):

Once the inspection is completed indicate the general condition of the dam. The assessment can be one of the following four categories:

a) SATISFACTORY- No existing or potential dam safety deficiencies are recognized. Acceptable performance is expected under all loading conditions in accordance with state engineer's rules and regulations for dams or tolerable risk guidelines.



Preliminary Inspection Report for South Carolina Regulated Dams and Impoundment Structures Regulations

R.72-1 through R.72-9

Section I (Owner's Information)	
A. Dam Number: D 0908 & Hazard Class c2	B. Name of Dam: Smith/Berry Pond Dam
C. Inspection Date (2 /19 /20 14) & Time: 1005	D. Date of Last Inspection: (02 /15 /2011 _)
E. Location-County/City: Edgefield / Johnston	F. EQC Regional Office: Greenwood
G. Inspector's Name: Stephanie Hackett, Matt Hauser	
H. Owner's Name: Genna Covar, Dr. G.W. Rauton, III	
I. Contact Person (if different from above):	
J. Dam Owner's or Contact Person's Phone Numbers:	Home ()
	Office ()
K Dom Owner's or Contact Berson's mailing address:	Other ()
K. Dam Owner's or Contact Person's mailing address:	
Address 1 608 Main Street, Edgefield, SC 29824 (Covar)	
Address 2 (optional) PO Box 326, Johnston, SC 29832 (Rauton)	
City, State	z Zip Code
Section II (Dam Condition)	
General Condition Assessment (Select one of the folio	owina):
a) Satisfactory b) Fair c) Poor	
	-, -, -, -, -, -, -, -, -, -, -, -, -, -
Section III (Dam Inspection Checklist)	
A. Dam Crest i. Vegetation (grass, trees weeds)?	
ii. Animal activity observed? No	
iii. Any obvious alteration or repairs made? No	
iv. Erosion noticed on crest? No	
v. Any visible settlement, misalignment or cracks? No	
DHEC 2604 (Rev 11/2011)	(P)

 	
i. Animal activi	ty observed? Beaver trail
ii. Any obvious	alterations or repairs made? Has cut trees off of the slope
v. Erosion obse	erved on upstream slope? Could not inspect due to the abundance of vegetation
. Settlement o	r cracks visible in slope? Could not inspect due to the abundance of vegetation
Down Stream	
. Vegetation (g	grass, trees weeds)? Briars, weeds, trees
i. Animal activ	ity observed? Trail
ii. Any obvious	s alterations or repairs made? Trees have been cut (visible stumps)
v. Erosion obse	erved on down stream slope? Yes - to the right of PVC fill pipe near toe - horseshoe shape
ownstream slope cou	ld be inspected properly due to the abundance of vegetation
v. Settlement o	r cracks visible in slope? Could not Inspect due to the abundance of vegetation
/i. Toe drains fl	Owing? Not Applicable
	e observed? If so, describe location, Could not Inspect due to the abundance of vegetation
Driman, Spill	Waw
. Any visible de ne right emergency s	eterioration of structure? Per owner on previous inspection, primary spillway was filled In over twenty years pillway serves as the primary spillway.
. Any visible de he right emergency s	eterioration of structure? Per owner on previous inspection, primary spillway was filled in over twenty years
i. Any visible de he right emergency s ii. Is there an o	eterioration of structure? Per owner on previous inspection, primary spillway was filled In over twenty years pillway serves as the primary spillway.
he right emergency s ii. Is there an o	eterioration of structure? Per owner on previous inspection, primary spillway was filled in over twenty years pillway serves as the primary spillway. bvious need to repair or replace trash rack? Not Applicable Not Applicable
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. Any visible de ne right emergency si i. Is there an o iii. Any noticeal iv. Is valve or gi. Outlet Pipe i. Any water vis	eterioration of structure? Per owner on previous inspection, primary spillway was filled in over twenty years pillway serves as the primary spillway. bvious need to repair or replace trash rack? Not Applicable ple problems with debris? Not Applicable Not Applicable
. Any visible de ne right emergency sii. Is there an oiii. Any noticealiv. Is valve or gii. Outlet Pipe i. Any water visii. Describe any	eterioration of structure? Per owner on previous inspection, primary spillway was filled in over twenty years pillway serves as the primary spillway. bvious need to repair or replace trash rack? Not Applicable Interpretation of structure? Per owner on previous inspection, primary spillway was filled in over twenty years of the primary spillway. Not Applicable Sibly flowing or leaking outside of the discharge pipe? Not Applicable
i. Any visible de he right emergency sii. Is there an oliii. Any noticeal iv. Is valve or go. i. Outlet Pipe i. Any water visii. Describe any iii. Visible conditii. Visible conditii.	per owner on previous inspection, primary spillway was filled in over twenty years pillway serves as the primary spillway. bvious need to repair or replace trash rack? Not Applicable ble problems with debris? Not Applicable gate present? Not Applicable sibly flowing or leaking outside of the discharge pipe? Not Applicable y deflection or damage observed to the pipe: Not Applicable lition of outlet channel: Not Applicable
. Any visible de ne right emergency si. Is there an o iii. Any noticeal iv. Is valve or gi. Outlet Pipe i. Any water visiii. Describe any iii. Visible condition. Auxiliary (En	eterioration of structure? Per owner on previous inspection, primary spillway was filled in over twenty years pillway serves as the primary spillway. bvious need to repair or replace trash rack? Not Applicable Die problems with debris? Not Applicable Sibly flowing or leaking outside of the discharge pipe? Not Applicable Y deflection or damage observed to the pipe: Not Applicable
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. Any visible de ne right emergency si. Is there an o iii. Is there an o iii. Any noticeal iv. Is valve or gi. Outlet Pipe ii. Any water visiii. Describe any iii. Visible cond . Auxiliary (En . Noticeable ob ii. Animal activi	Per owner on previous inspection, primary spillway was filled in over twenty years pillway serves as the primary spillway. Devious need to repair or replace trash rack? Not Applicable Dele problems with debris? Not Applicable Saibly flowing or leaking outside of the discharge pipe? Not Applicable Y deflection or damage observed to the pipe: Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable

vi. If applicable, a	ny visible leakage below concrete spillway? No
	lazard Class Issues changes immediately downstream of the dam that affects the hazard classification?
brother) at the time of the	lon Plan (EAP) tion Plan provided by owner? No. Two EAP forms were left with Mr. Bill Smith (Ms. Covar's Inspection. Mr. Smith was going to give a copy to Ms. Covar and a copy to Dr. Rauton Italins emergency alert notification plan? If so, when was it last updated?
	ntain specific actions to take if the dam has failed or is near failure?
Section IV (Co	nclusions)
General comme	ents and recommendations: In use at the time of the Inspection - good flow
General comme	ents and recommendations: In use at the time of the Inspection - good flow
General comme	ents and recommendations: In use at the time of the Inspection - good flow
General comme Right emergency spilliway Bill Smith attended t A routine visual insp	ents and recommendations: In use at the time of the Inspection - good flow the inspection
General comme Right emergency spilliway Bill Smith attended t A routine visual insp	ents and recommendations: In use at the time of the Inspection - good flow the inspection ection could not be performed at the time of the inspection due to the abundance of unwanted al should be to maintain a grass cover across all aspects of the structure (crest, downstream slope,
General comme Right emergency splliway Bill Smith attended t A routine visual insp vegetation. Your go and upstream slope	ents and recommendations: In use at the time of the Inspection - good flow the inspection ection could not be performed at the time of the inspection due to the abundance of unwanted al should be to maintain a grass cover across all aspects of the structure (crest, downstream slope,
Right emergency splliway Bill Smith attended t A routine visual insp vegetation. Your go and upstream slope Continue to monitor	ents and recommendations: In use at the time of the Inspection - good flow the inspection ection could not be performed at the time of the inspection due to the abundance of unwanted all should be to maintain a grass cover across all aspects of the structure (crest, downstream slope,
General comme Right emergency splliway Bill Smith attended t A routine visual insp vegetation. Your go and upstream slope Continue to monitor	ents and recommendations: In use at the time of the Inspection - good flow the inspection ection could not be performed at the time of the inspection due to the abundance of unwanted all should be to maintain a grass cover across all aspects of the structure (crest, downstream slope,). the water along the toe of the dam (from the roadside ditch as well as water from the filling of trucks).
General comme Right emergency splliway Bill Smith attended t A routine visual insp vegetation. Your go and upstream slope Continue to monitor	ents and recommendations: In use at the time of the Inspection - good flow the inspection ection could not be performed at the time of the inspection due to the abundance of unwanted all should be to maintain a grass cover across all aspects of the structure (crest, downstream slope,). the water along the toe of the dam (from the roadside ditch as well as water from the filling of trucks).
General comme Right emergency splliway Bill Smith attended t A routine visual insp vegetation. Your go and upstream slope Continue to monitor	ents and recommendations: In use at the time of the Inspection - good flow the inspection ection could not be performed at the time of the inspection due to the abundance of unwanted all should be to maintain a grass cover across all aspects of the structure (crest, downstream slope,). the water along the toe of the dam (from the roadside ditch as well as water from the filling of trucks).

The information contained in the preliminary inspection report is intended as an aid to identify those dams that require maintenance and/or repair actions to reduce their danger to human life or property only. It is not intended as professional engineering or consulting advice for conditions or situations present at individual dams. It is not a substitute for a detailed inspection, nor does it replace the need for services provided by registered professional engineers. If your dam is experiencing an unusual situation consult with engineering professionals to find an appropriate remedy. Preliminary inspections conducted by South Carolina Department of Health and Environmental Control (the Department) are provided "AS IS" and "as available", without warranties of any kind, either express or implied. Preliminary inspections consist only of a visual but technical examination of the dam and its appurtenant works. All findings are based solely on visual observations of the inspector at the time of the inspection. Common law holds that the storage of water is a hazardous activity and the Department does not assume any responsibility or risk for your actions or inactions. Dam owners are responsible for the safe operations and maintenance of their impoundment structures.

INSTRUCTIONS

Purpose: To satisfy the inspection requirements for high and significant hazard dams regulated by South Carolina Department of Health and Environmental Control. See R.72-1 through R. 72-9.

Who will complete the form: Regional engineers and inspectors engaged in the dams and reservoir safety program performing dam inspections.

Section I (Owner's Information):

- A) Dam Number; Enter the Dam's inventory number.
- B) Name of Dam; Enter the common name of dam found within EFIS.
- C) Inspection Month & Time; Enter the day, month, year, and time in which the inspections was performed.
- D) Date of Last Inspection; Enter the day, month, and year, in which the last inspection was performed.
- E) Location-County/City; Enter the county and city, if applicable, where the dam is located.
- F) EQC Regional Office; Enter the DHEC EQC Regional office that covers the area in which the dam is located.
- G) Inspector's Name: Enter the name of the person performing the inspection.
- H) Owner's Name: Enter the name of the person owning the dam. If there is multiple owners list them and their contact information in the "General comments and recommendations are in section IV.
- I) Contact Person; Enter the name of the person that represents the dam owner during the inspection. This person should be authorized to remedy any deficiencies found by the inspector.
- J) Dam Owner's or Contact Person's Phone Numbers; Enter the home, office, and other available numbers for the Dam owner or Contact person.
- K) Dam Owner's or Contact Person's mailing address; Enter the dam owner's or contact person's mailing address including city state and zip code.

Section II (Dam Condition):

Once the inspection is completed indicate the general condition of the dam. The assessment can be one of the following four categories:

a) SATISFACTORY- No existing or potential dam safety deficiencies are recognized. Acceptable performance is expected under all loading conditions in accordance with state engineer's rules and regulations for dams or tolerable risk guidelines.



Section I (Owner's Information)	
A. Dam Number: D 4057 & Hazard Class c2	B. Name of Dam: Satcher-Smith Pond Dam
C. Inspection Date (2 /19 /20 14) & Time: 10:55 AM	D. Date of Last Inspection: (02 /15 /2011 _)
E. Location-County/City: Edgefield / Johnston	F. EQC Regional Office: Greenwood
G. Inspector's Name: Stephanie Hackett, Matt Hauser	,
H. Owner's Name: William G Smith, III, Southern Pine Ranch LLC (Jake Smi	ith)
I. Contact Person (if different from above):	
J. Dam Owner's or Contact Person's Phone Numbers:	Home (803-) 480-0129 (Bill
	Office (217 _) 412 _9618 (Jake)
V. Dom Oumaria au Cantact Barraria mallina addus au	Other ()
K. Dam Owner's or Contact Person's mailing address:	
Addroce 1, 4774 Red Bud Court, Decatur, II, 62526 (Southern Pine Rench)	
Address 1 4774 Red Bud Court, Decatur, IL 62526 (Southern Pine Ranch))
Address 2 (optional) 263 Woodyard Road, Johnston, SC 29832 (Smith	
Address 2 (optional) 283 Woodyard Road, Johnston, SC 29832 (Smith	
Address 2 (optional) 263 Woodyard Road, Johnston, SC 29832 (Smith	zip Code
Address 2 (optional) 263 Woodyard Road, Johnston, SC 29832 (Smith City, State, State	zip Code
Address 2 (optional) 263 Woodyard Road, Johnston, SC 29832 (Smith City, State	zip Code
Address 2 (optional) 263 Woodyard Road, Johnston, SC 29832 (Smith City	zip Code

	n Slope ion (grass, trees we	eds)? Trees, we	ads, briars	
ii. Animal	activity observed?	Alligator and bea	aver trails	
iii. Any ob	vious alterations or	repairs made)? No	
iv. Erosior	observed on upstro	eam slope?	Could not inspect due to the a	bundance of unwanted vegetation
v. Settlem	ent or cracks visible	in slope?	ould not inspect due to the abu	ndance of unwanted vegetation
	ream Slope			
ı. Vegetat	ion (grass, trees we	eeds)? Trees,	weeds, briars	
ii. Animal	activity observed?	animal trails		
iii. Any ob	vious alterations or	repairs made	9? No	
iv. Erosior	observed on down	stream slope	? Could not inspect due to	the abundance of unwanted vegetation
v. Settlem	ent or cracks visible	e in slope?	ould not inspect due to the abu	ndance of unwanted vegetation
vi. Toe dra	nins flowing? Not Ap	oplicable		
	epage observed? If and any turbidity or			ect due to the abundance of unwanted vegetation
. Primary i. Any visil	and any turbidity or	color within t	he flow:	act due to the abundance of unwanted vegetation
i. Any visil	and any turbidity or Spillway Die deterioration of s	structure?	he flow:	act due to the abundance of unwanted vegetation
i. Any visilii. Is there	Spillway ble deterioration of s	structure? repair or rep	he flow: lace trash rack? No	act due to the abundance of unwanted vegetation
i. Any visil ii. Is there iii. Any no iv. Is valve	Spillway Die deterioration of s an obvious need to ticeable problems w or gate present?	structure? No repair or repair or repair or repair.	he flow: lace trash rack? No	
i. Any visil ii. Is there iii. Any no iv. Is valve i. Outlet F i. Any wat	Spillway Die deterioration of s an obvious need to ticeable problems w or gate present?	structure? repair or report debris?	he flow: lace trash rack? No de of the discharge pi	
i. Any visil ii. Is there iii. Any no iv. Is valve i. Outlet F i. Any wat ii. Describ	Spillway Die deterioration of s an obvious need to ticeable problems w or gate present? Pipe er visibly flowing or e any deflection or	structure? repair or report debris? reaking outsidemage observed.	lace trash rack? No	pe? No None - didn't fully Inspect due to unwanted
i. Any visil ii. Is there iii. Any no iv. Is valve i. Outlet F i. Any wat ii. Describ	Spillway Die deterioration of s an obvious need to ticeable problems w or gate present? Pipe er visibly flowing or e any deflection or condition of outlet of	structure? repair or rep vith debris? leaking outsi damage obse channel: wat	he flow: lace trash rack? No de of the discharge pilerved to the pipe: er is pooling in the vicinity of the	pe? No
i. Any visil ii. Is there iii. Any no iv. Is valve i. Outlet F i. Any wat ii. Describ	Spillway Die deterioration of some an obvious need to ticeable problems were or gate present? Pipe or visibly flowing or e any deflection or condition of outlet could not want the water por (Emergency) Spi	structure? repair or rep rith debris? reaking outsi damage obsectionnel: was colling at the toe of	he flow: lace trash rack? No de of the discharge pilerved to the pipe: er is pooling in the vicinity of the the dam.	pe? No None - didn't fully Inspect due to unwanted e discharge point. The water needs to have a clear pate
i. Any visil ii. Is there iii. Any no iv. Is valve i. Outlet F i. Any wat ii. Describ vegetation iii. Visible downstream. Y i. Auxillary i. Noticeab	Spillway Die deterioration of s an obvious need to ticeable problems w or gate present? Pipe er visibly flowing or condition of outlet of ou do not want the water po of (Emergency) Spille obstructions to flo	color within to structure? repair or repair o	he flow: lace trash rack? No No de of the discharge pilerved to the pipe: er is pooling in the vicinity of the the dam. Jency Spillway: Trees and debris to	pe? No None - didn't fully Inspect due to unwanted e discharge point. The water needs to have a clear pate
i. Any visil ii. Is there iii. Any no iv. Is valve i. Any wat ii. Describ regetation iii. Visible downstream. Y i. Auxillary i. Noticeal	Spillway Die deterioration of s an obvious need to ticeable problems w or gate present? Pipe er visibly flowing or condition of outlet of ou do not want the water po of (Emergency) Spille obstructions to flo	color within to structure? repair or repair o	he flow: lace trash rack? No de of the discharge pilerved to the pipe: er is pooling in the vicinity of the the dam.	pe? No None - didn't fully Inspect due to unwanted e discharge point. The water needs to have a clear pate
i. Any visil ii. Is there iii. Any no iv. Is valve i. Outlet F i. Any wat ii. Describ regetation iii. Visible downstream. Y i. Auxillary i. Noticeat Beyond the tree ii. Animal	spillway ble deterioration of s an obvious need to ticeable problems w or gate present? Fipe er visibly flowing or e any deflection or condition of outlet or ou do not want the water po (Emergency) Spi sele obstructions to fl s at the waterline, there is a activity observed?	color within to structure? repair or report or report of the debris? Yes leaking outsing damage observations outsing at the toe of liway Ow? Left Emergation of the structure of the structure? No	he flow: lace trash rack? No No de of the discharge pilerved to the pipe: er is pooling in the vicinity of the the dam. Jency Spillway: Trees and debris to	Pe? No None - didn't fully Inspect due to unwanted a discharge point. The water needs to have a clear pate have recently been removed. There are still trees at the waternstream slope.
i. Any visil ii. Is there iii. Any no iv. Is valve ii. Describ vegetation iii. Visible downstream. Y i. Noticeat Beyond the tree ii. Any not	spillway ble deterioration of s an obvious need to ticeable problems w or gate present? Fipe er visibly flowing or e any deflection or condition of outlet or ou do not want the water po (Emergency) Spi sele obstructions to fl s at the waterline, there is a activity observed?	color within to structure? repair or report he debris? leaking outside damage observations at the toe of liway ow? Left Emery clear path for the structure? No	he flow: lace trash rack? No No de of the discharge pilerved to the pipe: er is pooling in the vicinity of the the dam. Hency Spillway: Trees and debris he water to flow until it hits the dow	Pe? No None - didn't fully Inspect due to unwanted a discharge point. The water needs to have a clear pate have recently been removed. There are still trees at the waternstream slope.

vi. If applicable, any visible leakage below o	oncrete spillway?
vi. ii applicable, ally visible leakage below o	oncrete spillway!
H. Downstream/Hazard Class Issues i. Any noticeable changes immediately dow	nstream of the dam that affects the hazard classification? No
i. Emergency Action Plan (EAP) i. Emergency Action Plan provided by owner copy will be mailed to Jake Smith.	
ii. Does EAP contains emergency alert noti	fication plan? If so, when was it last updated?
iii. Does EAP contain specific actions to tak	e if the dam has failed or is near failure?
Section IV (Conclusions)	
General comments and recommendation	ns:
T.	ns: nce of unwanted vegetation. Your goal should be to maintain a grass
The dam could not be inspected due to the abunda	
The dam could not be inspected due to the abunda	nce of unwanted vegetation. Your goal should be to maintain a grass
The dam could not be inspected due to the abunda cover across all aspects of the dam - crest, front slo	nce of unwanted vegetation. Your goal should be to maintain a grass
The dam could not be inspected due to the abunda cover across all aspects of the dam - crest, front slo	nce of unwanted vegetation. Your goal should be to maintain a grass
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The information contained in the preliminary inspection report is intended as an aid to identify those dams that require maintenance and/or repair actions to reduce their danger to human life or property only. It is not intended as professional engineering or consulting advice for conditions or situations present at individual dams. It is not a substitute for a detailed inspection, nor does it replace the need for services provided by registered professional engineers. If your dam is experiencing an unusual situation consult with engineering professionals to find an appropriate remedy. Preliminary inspections conducted by South Carolina Department of Health and Environmental Control (the Department) are provided "AS IS" and "as available", without warranties of any kind, either express or implied. Preliminary inspections consist only of a visual but technical examination of the dam and its appurtenant works. All findings are based solely on visual observations of the inspector at the time of the inspection. Common law holds that the storage of water is a hazardous activity and the Department does not assume any responsibility or risk for your actions or inactions. Dam owners are responsible for the safe operations and maintenance of their impoundment structures.

INSTRUCTIONS

Purpose: To satisfy the inspection requirements for high and significant hazard dams regulated by South Carolina Department of Health and Environmental Control. See R.72-1 through R. 72-9.

Who will complete the form: Regional engineers and inspectors engaged in the dams and reservoir safety program performing dam inspections.

Section I (Owner's Information):

- A) Dam Number; Enter the Dam's inventory number.
- B) Name of Dam; Enter the common name of dam found within EFIS.
- C) Inspection Month & Time; Enter the day, month, year, and time in which the inspections was performed.
- D) Date of Last Inspection; Enter the day, month, and year, in which the last inspection was performed.
- E) Location-County/City; Enter the county and city, if applicable, where the dam is located.
- F) EQC Regional Office; Enter the DHEC EQC Regional office that covers the area in which the dam is located.
- G) Inspector's Name: Enter the name of the person performing the inspection.
- H) Owner's Name: Enter the name of the person owning the dam. If there is multiple owners list them and their contact information in the "General comments and recommendations are in section IV.
- I) Contact Person; Enter the name of the person that represents the dam owner during the inspection. This person should be authorized to remedy any deficiencies found by the inspector.
- J) Dam Owner's or Contact Person's Phone Numbers; Enter the home, office, and other available numbers for the Dam owner or Contact person.
- K) Dam Owner's or Contact Person's mailing address; Enter the dam owner's or contact person's mailing address including city state and zip code.

Section II (Dam Condition):

Once the inspection is completed indicate the general condition of the dam. The assessment can be one of the following four categories:

a) SATISFACTORY- No existing or potential dam safety deficiencies are recognized. Acceptable performance is expected under all loading conditions in accordance with state engineer's rules and regulations for dams or tolerable risk guidelines.



Preliminary Inspection Report for South Carolina Regulated Dams and Impoundment Structures Regulations

R.72-1 through R.72-9

A. Dam Number: D 4071 & Hazard Class Significant	B. Name of Dam: Bush Pond Da
C. Inspection Date (12 / 16 / 20 14) & Time: 10:08 AM	D. Date of Last Inspection: (12 / 05 / 2011
E. Location-County/City: Edgefield / Ridge Spring	F. EQC Regional Office: Greenwood
G. Inspector's Name: Stephanie Hackett	
1. Owner's Name. Chalmer's and Lori Carr, Roy McCarty, Leonard and Do	oris Rauten
Contact Person (if different from above): Jason Rodgers (Titan	Farms)
. Dam Owner's or Contact Person's Phone Numbers:	Home ()
	Office ()
	Other (803_) 685 5381
C. Dam Owner's or Contact Person's mailing address:	
Address 1 5 R.W Dubose Road	
Address	
Address 2 (optional)	
Address 2 (optional)	e <u>SC</u> Zip Code <u>29129</u>
Address 2 (optional)	e SC Zip Code 29129
Address 2 (optional) City Ridge Spring State Section II (Dam Condition) General Condition Assessment (Select one of the follog) a) Satisfactory b) Fair c) Poor Section III (Dam Inspection Checklist) A. Dam Crest	e <u>SC</u> Zip Code <u>29129</u>
Address 2 (optional) City Ridge Spring State Section II (Dam Condition) General Condition Assessment (Select one of the followal) Satisfactory b) Fair c) Poor Section III (Dam Inspection Checklist) A. Dam Crest i. Vegetation (grass, trees weeds)? Grass ii. Animal activity observed? Yes	e <u>SC</u> Zip Code <u>29129</u>
Address 2 (optional) City Ridge Spring State Section II (Dam Condition) General Condition Assessment (Select one of the followal) Satisfactory b) Fair c) Poor Section III (Dam Inspection Checklist) A. Dam Crest i. Vegetation (grass, trees weeds)? Grass ii. Animal activity observed? Yes iii. Any obvious alteration or repairs made? No	e <u>SC</u> Zip Code <u>29129</u>
Address 2 (optional) City Ridge Spring State Section II (Dam Condition) General Condition Assessment (Select one of the followal) Satisfactory b) Fair c) Poor Section III (Dam Inspection Checklist) A. Dam Crest i. Vegetation (grass, trees weeds)? Grass ii. Animal activity observed? Yes	owing): d) Unsatisfactory e) Not Rated

ii. Animal activity observed? No	
iii. Any obvious alterations or repairs made?	
iv. Erosion observed on upstream slope? Yes	
v. Settlement or cracks visible in slope? Yes	
C. Down Stream Slope	
i. Vegetation (grass, trees weeds)? Trees, weeds, briars	
ii. Animal activity observed? An inspection could not be performed due to the abusiope	undance of unwanted vegetation on the down strea
iii. Any obvious alterations or repairs made?	
vegetation on the down stream slope	erformed due to the abundance of unwanted
v. Settlement or cracks visible in slope? An inspection could not be performed	due to the abundance of unwanted vegetation
on the down stream slope	<u> </u>
vi. Toe drains flowing?	
· · · · · · · · · · · · · · · · · · ·	ce of unwanted vegetation on the down stream
D. Primary Spillway	
i. Any visible deterioration of structure? No ii. Is there an obvious need to repair or replace trash rack? No	
i. Any visible deterioration of structure? No ii. Is there an obvious need to repair or replace trash rack? No	eeds to be removed (along the waters edge)
i. Any visible deterioration of structure? No ii. Is there an obvious need to repair or replace trash rack? No	
i. Any visible deterioration of structure? ii. Is there an obvious need to repair or replace trash rack? No iii. Any noticeable problems with debris? Log laying on top of the siphons notice. It is valve or gate present? No E. Outlet Pipe	eeds to be removed (along the waters edge)
i. Any visible deterioration of structure? ii. Is there an obvious need to repair or replace trash rack? iii. Any noticeable problems with debris? Log laying on top of the siphons notice. It is valve or gate present? No E. Outlet Pipe i. Any water visibly flowing or leaking outside of the discharge pipe?	eeds to be removed (along the waters edge)
i. Any visible deterioration of structure? ii. Is there an obvious need to repair or replace trash rack? No iii. Any noticeable problems with debris? Log laying on top of the siphons notive. Is valve or gate present? No E. Outlet Pipe i. Any water visibly flowing or leaking outside of the discharge pipe? down stream slope due to the abundance of unwanted vegetation.	eeds to be removed (along the waters edge) Could not get to the siphon system on the
i. Any visible deterioration of structure? ii. Is there an obvious need to repair or replace trash rack? No iii. Any noticeable problems with debris? Log laying on top of the siphons notice. It is valve or gate present? No E. Outlet Pipe i. Any water visibly flowing or leaking outside of the discharge pipe? down stream slope due to the abundance of unwanted vegetation. iii. Describe any deflection or damage observed to the pipe:	eeds to be removed (along the waters edge)
i. Any visible deterioration of structure? ii. Is there an obvious need to repair or replace trash rack? No iii. Any noticeable problems with debris? Log laying on top of the siphons notive. Is valve or gate present? No E. Outlet Pipe i. Any water visibly flowing or leaking outside of the discharge pipe? down stream slope due to the abundance of unwanted vegetation.	ceds to be removed (along the waters edge) Could not get to the siphon system on the
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i. Any visible deterioration of structure? ii. Is there an obvious need to repair or replace trash rack? No iii. Any noticeable problems with debris? Log laying on top of the siphons notive. Is valve or gate present? No E. Outlet Pipe i. Any water visibly flowing or leaking outside of the discharge pipe? down stream slope due to the abundance of unwanted vegetation. ii. Describe any deflection or damage observed to the pipe: down stream slope due to the abundance of unwanted vegetation. iii. Visible condition of outlet channel: Could not see due to the excess unwanted to the counter of t	could not get to the siphon system on the Could not get to the siphon system on the
i. Any visible deterioration of structure? ii. Is there an obvious need to repair or replace trash rack? iii. Any noticeable problems with debris? Log laying on top of the siphons not iv. Is valve or gate present? No E. Outlet Pipe i. Any water visibly flowing or leaking outside of the discharge pipe? down stream slope due to the abundance of unwanted vegetation. iii. Describe any deflection or damage observed to the pipe: down stream slope due to the abundance of unwanted vegetation. iiii. Visible condition of outlet channel: Could not see due to the excess unwanted. Could not see due to the excess unwanted.	could not get to the siphon system on the Could not get to the siphon system on the
ii. Is there an obvious need to repair or replace trash rack? No iii. Any noticeable problems with debris? Log laying on top of the siphons notice. It is valve or gate present? No E. Outlet Pipe i. Any water visibly flowing or leaking outside of the discharge pipe? down stream slope due to the abundance of unwanted vegetation. iii. Describe any deflection or damage observed to the pipe: down stream slope due to the abundance of unwanted vegetation. iii. Visible condition of outlet channel: Could not see due to the excess unwanted. F. Auxiliary (Emergency) Spillway i. Noticeable obstructions to flow? Clear until the trees on the back side of the data.	could not get to the siphon system on the Could not get to the siphon system on the Could not get to the siphon system on the

v. If applicab	
vi. If applicat	ble, any visible leakage below concrete spillway?
	am/Hazard Class Issues able changes immediately downstream of the dam that affects the hazard classification? No
	y Action Plan (EAP) y Action Plan provided by owner? No
ii. Does EAP	contains emergency alert notification plan? If so, when was it last updated?
iii. Does EAF	P contain specific actions to take if the dam has failed or is near failure?
<u> </u>	(Conclusions) mments and recommendations:
General cor	
General cor	mments and recommendations:
General cor Dwight Harmon A routine inspec	mments and recommendations: accompanied the inspector on the inspection.
General cor Dwight Harmon A routine inspec	mments and recommendations: accompanied the inspector on the inspection. ction could not be performed due to the abundance of unwanted vegetation on the back slope of the dam. maintain a grass cover across all aspects of the structure - front slope, crest, and back slope (all the way)
General cor Dwight Harmon A routine inspec Your goal is to a	mments and recommendations: accompanied the inspector on the inspection. ction could not be performed due to the abundance of unwanted vegetation on the back slope of the dam. maintain a grass cover across all aspects of the structure - front slope, crest, and back slope (all the way)
General cor Dwight Harmon A routine inspec Your goal is to a	mments and recommendations: accompanied the inspector on the inspection. ction could not be performed due to the abundance of unwanted vegetation on the back slope of the dam. maintain a grass cover across all aspects of the structure - front slope, crest, and back slope (all the way)
General cor Dwight Harmon A routine inspec Your goal is to a	mments and recommendations: accompanied the inspector on the inspection. ction could not be performed due to the abundance of unwanted vegetation on the back slope of the dam. maintain a grass cover across all aspects of the structure - front slope, crest, and back slope (all the way)
General cor Dwight Harmon A routine inspec Your goal is to a	mments and recommendations: accompanied the inspector on the inspection. ction could not be performed due to the abundance of unwanted vegetation on the back slope of the dam. maintain a grass cover across all aspects of the structure - front slope, crest, and back slope (all the way)
General cor Dwight Harmon A routine inspec Your goal is to a	mments and recommendations: accompanied the inspector on the inspection. ction could not be performed due to the abundance of unwanted vegetation on the back slope of the dam. maintain a grass cover across all aspects of the structure - front slope, crest, and back slope (all the way)
General cor Dwight Harmon A routine inspec Your goal is to	mments and recommendations: accompanied the inspector on the inspection. ction could not be performed due to the abundance of unwanted vegetation on the back slope of the dam. maintain a grass cover across all aspects of the structure - front slope, crest, and back slope (all the way)

The information contained in the preliminary inspection report is intended as an aid to identify those dams that require maintenance and/or repair actions to reduce their danger to human life or property only. It is not intended as professional engineering or consulting advice for conditions or situations present at individual dams. It is not a substitute for a detailed inspection, nor does it replace the need for services provided by registered professional engineers. If your dam is experiencing an unusual situation consult with engineering professionals to find an appropriate remedy. Preliminary inspections conducted by South Carolina Department of Health and Environmental Control (the Department) are provided "AS IS" and "as available", without warranties of any kind, either express or implied. Preliminary inspections consist only of a visual but technical examination of the dam and its appurtenant works. All findings are based solely on visual observations of the inspector at the time of the inspection. Common law holds that the storage of water is a hazardous activity and the Department does not assume any responsibility or risk for your actions or inactions. Dam owners are responsible for the safe operations and maintenance of their impoundment structures.

INSTRUCTIONS

Purpose: To satisfy the inspection requirements for high and significant hazard dams regulated by South Carolina Department of Health and Environmental Control. See R.72-1 through R. 72-9.

Who will complete the form: Regional engineers and inspectors engaged in the dams and reservoir safety program performing dam inspections.

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- A) Dam Number; Enter the Dam's inventory number.
- B) Name of Dam; Enter the common name of dam found within EFIS.
- C) Inspection Month & Time; Enter the day, month, year, and time in which the inspections was performed.
- D) Date of Last Inspection; Enter the day, month, and year, in which the last inspection was performed.
- E) Location-County/City; Enter the county and city, if applicable, where the dam is located.
- F) EQC Regional Office; Enter the DHEC EQC Regional office that covers the area in which the dam is located.
- G) Inspector's Name: Enter the name of the person performing the inspection.
- H) Owner's Name: Enter the name of the person owning the dam. If there is multiple owners list them and their contact information in the "General comments and recommendations are in section IV.
- I) Contact Person; Enter the name of the person that represents the dam owner during the inspection. This person should be authorized to remedy any deficiencies found by the inspector.
- J) Dam Owner's or Contact Person's Phone Numbers; Enter the home, office, and other available numbers for the Dam owner or Contact person.
- K) Dam Owner's or Contact Person's mailing address; Enter the dam owner's or contact person's mailing address including city state and zip code.

Section II (Dam Condition):

Once the inspection is completed indicate the general condition of the dam. The assessment can be one of the following four categories:

a) SATISFACTORY- No existing or potential dam safety deficiencies are recognized. Acceptable performance is expected under all loading conditions in accordance with state engineer's rules and regulations for dams or tolerable risk guidelines.



Section I (Owner's Information)	
A. Dam Number: D 4072 & Hazard Class Significant	B. Name of Dam: Charlie Raughton Dam
C. Inspection Date (12/16/20 14) & Time: 10.44 AM	D. Date of Last Inspection: (12 / 05 / 2011
E. Location-County/City. Edgefield / Ridge Spring	F. EQC Regional Office: Greenwood
G. Inspector's Name: Stephanie Hackett	
H. Owner's Name: Majorie Yonce	
I. Contact Person (if different from above): Jason Rodgers (Titan Farms)
J. Dam Owner's or Contact Person's Phone Numbers:	Home ()
	Office ()
K Dam Owner's or Centact Person's mailing address:	Other (803_) 685 5381
K. Dam Owner's or Contact Person's mailing address:	
Address 1 5 R W Dubose Road	
Address 2 (antional)	
	itate SC Zip Code 29129
O'll Bides Codes	following):
City Ridge Spring , S Section II (Dam Condition) General Condition Assessment (Select one of the f a) Satisfactory b) Fair c) Poor [following):
City Ridge Spring S Section II (Dam Condition) General Condition Assessment (Select one of the f a) Satisfactory b) Fair c) Poor [Section III (Dam Inspection Checklist) A. Dam Crest i. Vegetation (grass, trees weeds)? Grass, weeds, briars	following):
Section II (Dam Condition) General Condition Assessment (Select one of the f a) Satisfactory b) Fair c) Poor Section III (Dam Inspection Checklist) A. Dam Crest i. Vegetation (grass, trees weeds)? Grass, weeds, briars ii. Animal activity observed? No	following):
Section II (Dam Condition) General Condition Assessment (Select one of the f a) Satisfactory b) Fair c) Poor Section III (Dam Inspection Checklist) A. Dam Crest i. Vegetation (grass, trees weeds)? Grass, weeds, briars ii. Animal activity observed? No	following):

Section III (Dam Inspection Checklist) continued

II. Alliine	activity observed? Yes
iii. Any o	bvious alterations or repairs made? No
iv. Erosio	on observed on upstream slope? Could not see the ground due to the excess vegetation
v. Settler	nent or cracks visible in slope? Could not see the ground due to the excess vegetation
2. Down S	Stream Slope
	ation (grass, trees weeds)? trees, pine needles, vines
ii. Anima	al activity observed? yes
iii. Any o	bvious alterations or repairs made? No
	on observed on down stream slope? A complete inspection could not be performed due to the abundance of unwanted the down stream slope
	nent or cracks visible in slope? A complete inspection could not be performed due to the abundance of unwanted vegetat
on the down s	
vi. Toe d	rains flowing?
vii Anv s	eepage observed? If so, describe location, An complete inspection could not be performed
flow rate.	and any turbidity or color within the flow: due to the abundance of unwanted vegetation on the down stream
	right of the primary outlet there is an area of eroded material leading into discharge stream. Water dripping in this area was noticeable.
). Primar	y Spillway
). Primar	
). Primar i. Any vis	y Spillway
i. Any vis	y Spillway ible deterioration of structure? Spillway does not appear level
i. Any vis	y Spillway ible deterioration of structure? Spillway does not appear level
i. Any vis ii. Is there installed iii. Any ne	y Spillway sible deterioration of structure? e an obvious need to repair or replace trash rack? Yes. There is not currently a trash rack. One must be oticeable problems with debris? No
i. Any vis ii. Is there installed iii. Any ne	y Spillway sible deterioration of structure? Spillway does not appear level e an obvious need to repair or replace trash rack? Yes. There is not currently a trash rack. One must be
i. Any vis ii. Is there installed iii. Any ne iv. Is valv	y Spillway ible deterioration of structure? Spillway does not appear level e an obvious need to repair or replace trash rack? Yes. There is not currently a trash rack. One must be oticeable problems with debris? No Yes or gate present? Yes
i. Is there installed iii. Any notes iv. Is value.	y Spillway ible deterioration of structure? Spillway does not appear level e an obvious need to repair or replace trash rack? Yes. There is not currently a trash rack. One must be oticeable problems with debris? No Yes or gate present? Yes
i. Any vis ii. Is there installed iii. Any ne iv. Is valv i. Any wa	y Spillway ible deterioration of structure? Spillway does not appear level e an obvious need to repair or replace trash rack? Yes. There is not currently a trash rack. One must be oticeable problems with debris? No Yes Pipe
i. Is there installed iii. Any no iv. Is valv E. Outlet i. Any wa	y Spillway ible deterioration of structure? Spillway does not appear level e an obvious need to repair or replace trash rack? Yes. There is not currently a trash rack. One must be obticeable problems with debris? No Ye or gate present? Yes Pipe Iter visibly flowing or leaking outside of the discharge pipe? No
i. Is there installed iii. Any no iv. Is valve ii. Any wa ii. Descriiii. Visible	y Spillway sible deterioration of structure? Spillway does not appear level e an obvious need to repair or replace trash rack? Yes. There is not currently a trash rack. One must be obticeable problems with debris? No Yes or gate present? Yes Pipe ster visibly flowing or leaking outside of the discharge pipe? No be any deflection or damage observed to the pipe: None
i. Is there installed iii. Any no iv. Is valve ii. Descriiii. Visible	y Spillway sible deterioration of structure? Spillway does not appear level e an obvious need to repair or replace trash rack? Yes. There is not currently a trash rack. One must be obticeable problems with debris? No Yes or gate present? Yes Pipe ster visibly flowing or leaking outside of the discharge pipe? No No No No No No No No No N
i. Is there installed iii. Any no iv. Is value. E. Outlet i. Any wa ii. Descriiii. Visible i. Noticea was clear of oi	y Spillway sible deterioration of structure? Spillway does not appear level e an obvious need to repair or replace trash rack? Yes. There is not currently a trash rack. One must be obticeable problems with debris? No Ye or gate present? Yes Pipe Ster visibly flowing or leaking outside of the discharge pipe? No be any deflection or damage observed to the pipe: None e condition of outlet channel: Mostly clear Ty (Emergency) Spillway solutions Clear until the trees on the back side of the dam (left emergency spillway). Right emergency spillway solutions
i. Is there installed iii. Any no iv. Is value. E. Outlet i. Any wa ii. Descriiii. Visible i. Noticea was clear of oi	y Spillway sible deterioration of structure? Spillway does not appear level e an obvious need to repair or replace trash rack? Yes. There is not currently a trash rack. One must be obticeable problems with debris? No Ye or gate present? Yes Pipe ster visibly flowing or leaking outside of the discharge pipe? No be any deflection or damage observed to the pipe: None e condition of outlet channel: Mostly clear Ty (Emergency) Spillway sible obstructions to flow? Clear until the trees on the back side of the dam (left emergency spillway) Right emergency spillway
i. Is there installed iii. Any no iv. Is valute. Any was iii. Descriiii. Visible iii. Noticea was clear of oi iii. Animali	y Spillway sible deterioration of structure? Spillway does not appear level e an obvious need to repair or replace trash rack? Yes. There is not currently a trash rack. One must be obticeable problems with debris? No Ye or gate present? Yes Pipe Ster visibly flowing or leaking outside of the discharge pipe? No be any deflection or damage observed to the pipe: None e condition of outlet channel: Mostly clear Ty (Emergency) Spillway solutions Clear until the trees on the back side of the dam (left emergency spillway). Right emergency spillway solutions

vi. If applicable, any	visible leakage below concrete spillway?	
H. Downstream/Haza i. Any noticeable cha	ard Class Issues anges immediately downstream of the dam that affects the hazard classific	ation? No
. Emergency Action i. Emergency Action	Plan (EAP) Plan provided by owner? No	
ii. Does EAP contair	ns emergency alert notification plan? If so, when was it last updated?	
iii. Does EAP contai	n specific actions to take if the dam has failed or is near failure?	12
General comments	and recommendations:	
General comments Dwight Harmon accomp	anied the inspector on the inspection.	
General comments Dwight Harmon accomp A routine inspection cou	and recommendations: anied the inspector on the inspection. Id not be performed due to the abundance of unwanted vegetation on the slopes of the	
General comments Dwight Harmon accomp A routine inspection cou Your goal is to maintain	anied the inspector on the inspection.	
General comments Dwight Harmon accomp A routine inspection cou Your goal is to maintain to the toe of the dam).	and recommendations: anied the inspector on the inspection. Id not be performed due to the abundance of unwanted vegetation on the slopes of the a grass cover across all aspects of the structure - front slope, crest, and back slope (all	
General comments Dwight Harmon accomp A routine inspection cou Your goal is to maintain to the toe of the dam). A trash rack needs to be	anied the inspector on the inspection. Id not be performed due to the abundance of unwanted vegetation on the slopes of the a grass cover across all aspects of the structure - front slope, crest, and back slope (all principles) installed on the primary spillway	
General comments Dwight Harmon accomp A routine inspection cou Your goal is to maintain to the toe of the dam). A trash rack needs to be	and recommendations: anied the inspector on the inspection. Id not be performed due to the abundance of unwanted vegetation on the slopes of the a grass cover across all aspects of the structure - front slope, crest, and back slope (all	
General comments Dwight Harmon accomp A routine inspection cou Your goal is to maintain to the toe of the dam). A trash rack needs to be	anied the inspector on the inspection. Id not be performed due to the abundance of unwanted vegetation on the slopes of the a grass cover across all aspects of the structure - front slope, crest, and back slope (all principles) installed on the primary spillway	
General comments Dwight Harmon accomp A routine inspection cou Your goal is to maintain to the toe of the dam). A trash rack needs to be	anied the inspector on the inspection. Id not be performed due to the abundance of unwanted vegetation on the slopes of the a grass cover across all aspects of the structure - front slope, crest, and back slope (all principles) installed on the primary spillway	
Dwight Harmon accomp A routine inspection cou Your goal is to maintain to the toe of the dam). A trash rack needs to be	anied the inspector on the inspection. Id not be performed due to the abundance of unwanted vegetation on the slopes of the a grass cover across all aspects of the structure - front slope, crest, and back slope (all principles) installed on the primary spillway	

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INSTRUCTIONS

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Once the inspection is completed indicate the general condition of the dam. The assessment can be one of the following four categories:

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Preliminary Inspection Report for South Carolina Regulated Dams and Impoundment Structures Regulations

R.72-1 through R.72-9

MOTE PROTECT PROSPER	
Section I (Owner's Information)	
A. Dam Number: D 4073 & Hazard Class Significant	B. Name of Dam: Guy Rutland Dam
C. Inspection Date (12/16/20 14) & Time: 11 29 AM	D. Date of Last Inspection: (12 / 05 / 2011 _)
E. Location-County/City: Edgefield / Ridge Spring	F. EQC Regional Office: Greenwood
G. Inspector's Name: Stephanie Hackett	
H. Owner's Name: Carr Famrs	·
I. Contact Person (if different from above) Jason Rodgers (Titan)	Farms)
J. Dam Owner's or Contact Person's Phone Numbers:	Home ()
	Office ()
	Other (803) 685 - 5381
K. Dam Owner's or Contact Person's mailing address:	
Address 1 5 R.W. Dubose Road	
Address 1 5 R W Dubose Road Address 2 (optional)	SC Zip Code 29129 -
Address 1 5 R.W. Dubose Road Address 2 (optional)	
Address 1 5 R.W. Dubose Road Address 2 (optional)	SC Zip Code 29129 -
Address 1 5 R.W. Dubose Road Address 2 (optional)	SC Zip Code 29129 -
Address 1 5 R.W. Dubose Road Address 2 (optional) City Ridge Spring , State Section II (Dam Condition) General Condition Assessment (Select one of the follo	SC Zip Code 29129
Address 1 5 R.W. Dubose Road Address 2 (optional) City Ridge Spring , State Section II (Dam Condition) General Condition Assessment (Select one of the follo a) Satisfactory b) Fair c) Poor	SC Zip Code 29129 wing): d) Unsatisfactory e) Not Rated
Address 1 5 R.W. Dubose Road Address 2 (optional) City Ridge Spring , State Section II (Dam Condition) General Condition Assessment (Select one of the follo a) Satisfactory b) Fair c) Poor Section III (Dam Inspection Checklist) A. Dam Crest	SC Zip Code 29129 wing): d) Unsatisfactory e) Not Rated
Address 1 5 R W Dubose Road Address 2 (optional) City Ridge Spring , State Section II (Dam Condition) General Condition Assessment (Select one of the follo a) Satisfactory b) Fair c) Poor Section III (Dam Inspection Checklist) A. Dam Crest i. Vegetation (grass, trees weeds)? Grass, dirt areas from vehice	SC Zip Code 29129 wing): d) Unsatisfactory e) Not Rated
Address 1 5 R W Dubose Road Address 2 (optional) City Ridge Spring , State Section II (Dam Condition) General Condition Assessment (Select one of the follo a) Satisfactory b) Fair c) Poor Section III (Dam Inspection Checklist) A. Dam Crest i. Vegetation (grass, trees weeds)? Grass, dirt areas from vehic ii. Animal activity observed? No	SC Zip Code 29129 wing): d) Unsatisfactory e) Not Rated

i. Vegetation (grass, trees weeds)? grass, weeds (could inspect majority of upstr	eam slope)
ii. Animal activity observed? No	
iii. Any obvious alterations or repairs made? No	
iv. Erosion observed on upstream slope? Yes - at the waters edge	
v. Settlement or cracks visible in slope? No	
i. Vegetation (grass, trees weeds)? grass trees weeds briars	
ii. Animal activity observed? A full routine inspection of the down stream slope was	not possible due to the abundance of unwanted
egetation iii. Any obvious alterations or repairs made? No	1411
iv. Erosion observed on down stream slope? Yes Several areas of erosion stream slope. Also, two long channels on right side of backslope that enter discharge channel just described by the control of th	adjacent to crest and along sections of the down
v. Settlement or cracks visible in slope? Yes Several area of settlement/erosio	
T. Commission of Grand Frontier in Graps.	
vi. Toe drains flowing? N/A	
vii. Any seepage observed? If so, describe location, It was raining during	the inspection so I could not properly inspect for the
ii. Is there an obvious need to repair or replace trash rack? Yes. Par.	of screen on trash rack is missing. This needs to
i. Any visible deterioration of structure? No	l of screen on trash rack is missing. This needs to
i. Any visible deterioration of structure? No ii. Is there an obvious need to repair or replace trash rack? Yes. Parteplaced.	t of screen on trash rack is missing. This needs to
ii. Is there an obvious need to repair or replace trash rack? Yes. Parteplaced. iii. Any noticeable problems with debris? No	t of screen on trash rack is missing. This needs to
ii. Is there an obvious need to repair or replace trash rack? Yes. Parteplaced. iii. Any noticeable problems with debris? No iv. Is valve or gate present? Yes E. Outlet Pipe i. Any water visibly flowing or leaking outside of the discharge pipe?	
ii. Is there an obvious need to repair or replace trash rack? Yes. Particular replaced. iii. Any noticeable problems with debris? No iv. Is valve or gate present? Yes. Particular replaced trash rack? No No No No No No No No No N	Could not get close to pipe to inspect this.
ii. Is there an obvious need to repair or replace trash rack? Yes. Particulated. iii. Any noticeable problems with debris? No iv. Is valve or gate present? Yes. E. Outlet Pipe i. Any water visibly flowing or leaking outside of the discharge pipe? iii. Describe any deflection or damage observed to the pipe:	Could not get close to pipe to inspect this. None
ii. Is there an obvious need to repair or replace trash rack? Yes. Participlaced. iii. Any noticeable problems with debris? No iv. Is valve or gate present? Yes. E. Outlet Pipe i. Any water visibly flowing or leaking outside of the discharge pipe? iii. Describe any deflection or damage observed to the pipe: iii. Visible condition of outlet channel: Mostly clear	Could not get close to pipe to inspect this. None
ii. Is there an obvious need to repair or replace trash rack? Yes. Parteplaced. iii. Any noticeable problems with debris? No iv. Is valve or gate present? Yes E. Outlet Pipe i. Any water visibly flowing or leaking outside of the discharge pipe? iii. Describe any deflection or damage observed to the pipe: iii. Visible condition of outlet channel: Mostly clear F. Auxiliary (Emergency) Spillway i. Noticeable obstructions to flow? Brush on back of dam could hinder flow of water	Could not get close to pipe to inspect this. None a way from the crest
ii. Is there an obvious need to repair or replace trash rack? Yes. Parteplaced. iii. Any noticeable problems with debris? No iv. Is valve or gate present? Yes. E. Outlet Pipe i. Any water visibly flowing or leaking outside of the discharge pipe? iii. Describe any deflection or damage observed to the pipe: iii. Visible condition of outlet channel: Mostly clear Auxiliary (Emergency) Spillway i. Noticeable obstructions to flow? Brush on back of dam could hinder flow of water iii. Animal activity observed? No	Could not get close to pipe to inspect this. None ar away from the crest

vi. If applica	ble, any visible leakage below concrete spillway?
	am/Hazard Class Issues eable changes immediately downstream of the dam that affects the hazard classification?
	y Action Plan (EAP) by Action Plan provided by owner? No
ii. Does EA	contains emergency alert notification plan? If so, when was it last updated?
iii. Does EA	P contain specific actions to take if the dam has failed or is near failure?
•	(Conclusions) mments and recommendations:
General co	mments and recommendations: n accompanied the inspector on the inspection.
General co Dwight Harmon A full inspectio	mments and recommendations: n accompanied the inspector on the inspection. n could not be performed due to the abundance of unwanted vegetation on the down stream slope.
General co Dwight Harmon A full inspectio Your goal is to	mments and recommendations: n accompanied the inspector on the inspection. n could not be performed due to the abundance of unwanted vegetation on the down stream slope. maintain a grass cover across all aspects of the structure - front slope, crest, and back slope (all the way
General co Dwight Harmon A full inspectio Your goal is to	mments and recommendations: n accompanied the inspector on the inspection. n could not be performed due to the abundance of unwanted vegetation on the down stream slope.
General co Dwight Harmon A full inspectio Your goal is to to the toe of the	mments and recommendations: n accompanied the inspector on the inspection. n could not be performed due to the abundance of unwanted vegetation on the down stream slope. maintain a grass cover across all aspects of the structure - front slope, crest, and back slope (all the way
General co Dwight Harmon A full inspectio Your goal is to to the toe of the	mments and recommendations: n accompanied the inspector on the inspection. n could not be performed due to the abundance of unwanted vegetation on the down stream slope. maintain a grass cover across all aspects of the structure - front slope, crest, and back slope (all the way e dam). Please remove any small excess vegetation.
General co Dwight Harmon A full inspectio Your goal is to to the toe of the	mments and recommendations: n accompanied the inspector on the inspection. n could not be performed due to the abundance of unwanted vegetation on the down stream slope. maintain a grass cover across all aspects of the structure - front slope, crest, and back slope (all the way e dam). Please remove any small excess vegetation.
General co Dwight Harmon A full inspectio Your goal is to to the toe of the	mments and recommendations: n accompanied the inspector on the inspection. n could not be performed due to the abundance of unwanted vegetation on the down stream slope. maintain a grass cover across all aspects of the structure - front slope, crest, and back slope (all the way e dam). Please remove any small excess vegetation.

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INSTRUCTIONS

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Section I (Owner's Information)	-
A. Dam Number: D 4090 & Hazard Class c2	B. Name of Dam: Currytowne Association Dam #1 Dam
C. Inspection Date (01/10/20 13) & Time: 9:28	D. Date of Last Inspection: (11 / 29 / 2010 _)
E. Location-County/City: Edgefield / North Augusta	F. EQC Regional Office: Greenwood
G. Inspector's Name: Stephanie Hackett	
H. Owner's Name: Currytowne Homeowners Association	
I. Contact Person (if different from above): Lee Hanks	
J. Dam Owner's or Contact Person's Phone Numbers:	Home ()
	Office ()
K. Dam Owner's or Contact Person's mailing address:	Other (803_) 279 _ 6081
_	
Address 1 PO Box 7732	
Address 2 (optional)	e <u>SC</u> Zip Code 29860
Address 2 (optional), State	
Address 2 (optional), State Section II (Dam Condition)	e <u>SC</u> Zip Code 29860
Address 2 (optional) City North Augusta , State Section II (Dam Condition) General Condition Assessment (Select one of the following)	e <u>SC</u> Zip Code 29860
Address 2 (optional) City North Augusta, State Section II (Dam Condition) General Condition Assessment (Select one of the following)	e SC Zip Code 29860
Address 2 (optional) City North Augusta , State Section II (Dam Condition) General Condition Assessment (Select one of the follow) a) Satisfactory b) Fair c) Poor	e SC Zip Code 29860
Address 2 (optional) City North Augusta , State Section II (Dam Condition) General Condition Assessment (Select one of the follow) a) Satisfactory b) Fair c) Poor Section III (Dam Inspection Checklist) A. Dam Crest	e SC Zip Code 29860
Address 2 (optional) City North Augusta , State Section II (Dam Condition) General Condition Assessment (Select one of the follow) a) Satisfactory b) Fair c) Poor Section III (Dam Inspection Checklist) A. Dam Crest i. Vegetation (grass, trees weeds)? Grass	e SC Zip Code 29860
Address 2 (optional) City North Augusta , State Section II (Dam Condition) General Condition Assessment (Select one of the follow) a) Satisfactory b) Fair c) Poor Section III (Dam Inspection Checklist) A. Dam Crest i. Vegetation (grass, trees weeds)? Grass ii. Animal activity observed? No	e SC Zip Code 29860

ii. Animal activity observed? No.	
iii. Any obvious alterations or repairs made? No.	
iv. Erosion observed on upstream slope? No.	
v. Settlement or cracks visible in slope? No.	
. Down Stream Slope	·
i. Vegetation (grass, trees weeds)? Grass, weeds	
ii. Animal activity observed? No	
iii. Any obvious alterations or repairs made? No	
iv. Erosion observed on down stream slope? No	
v. Settlement or cracks visible in slope? No	
vi. Toe drains flowing? N/A	
. Primary Spillway	o vegetation.
i. Is there an obvious need to repair or replace trash rack?	o vegetation.
i. Is there an obvious need to repair or replace trash rack?	vegetation.
i. Any visible deterioration of structure? Unable to see the siphon pipe due to ii. Is there an obvious need to repair or replace trash rack? iii. Any noticeable problems with debris?	o vegetation.
i. Any visible deterioration of structure? Unable to see the siphon pipe due to ii. Is there an obvious need to repair or replace trash rack? iii. Any noticeable problems with debris? iv. Is valve or gate present?	vegetation.
i. Any visible deterioration of structure? Unable to see the siphon pipe due to it. Is there an obvious need to repair or replace trash rack? iii. Any noticeable problems with debris? iv. Is valve or gate present? Coutlet Pipe i. Any water visibly flowing or leaking outside of the discharge pipe?	
i. Any visible deterioration of structure? Unable to see the siphon pipe due to ii. Is there an obvious need to repair or replace trash rack? iii. Any noticeable problems with debris? iv. Is valve or gate present? E. Outlet Pipe i. Any water visibly flowing or leaking outside of the discharge pipe? unrounding the discharge pipe.	P Difficult to inspect due to the trees and weeds
i. Any visible deterioration of structure? Unable to see the siphon pipe due to ii. Is there an obvious need to repair or replace trash rack? iii. Any noticeable problems with debris? iv. Is valve or gate present? iv. Is valve or gate present? iv. Outlet Pipe i. Any water visibly flowing or leaking outside of the discharge pipe? Interrounding the discharge pipe. iii. Describe any deflection or damage observed to the pipe:	
i. Any visible deterioration of structure? Unable to see the siphon pipe due to ii. Is there an obvious need to repair or replace trash rack? iii. Any noticeable problems with debris? iv. Is valve or gate present?	P Difficult to inspect due to the trees and weeds
i. Any visible deterioration of structure? Unable to see the siphon pipe due to ii. Is there an obvious need to repair or replace trash rack? iii. Any noticeable problems with debris? iv. Is valve or gate present? E. Outlet Pipe i. Any water visibly flowing or leaking outside of the discharge pipe? unrounding the discharge pipe. ii. Describe any deflection or damage observed to the pipe: unrounding the discharge pipe.	P Difficult to inspect due to the trees and weeds
i. Any visible deterioration of structure? ii. Is there an obvious need to repair or replace trash rack? iii. Any noticeable problems with debris? iv. Is valve or gate present? i. Any water visibly flowing or leaking outside of the discharge pipe? iii. Describe any deflection or damage observed to the pipe: currounding the discharge pipe. iii. Visible condition of outlet channel: Narrow Auxiliary (Emergency) Spillway	P Difficult to inspect due to the trees and weeds
i. Any visible deterioration of structure? Unable to see the siphon pipe due to ii. Is there an obvious need to repair or replace trash rack? iii. Any noticeable problems with debris? iv. Is valve or gate present? iv. Is valve or gate present? iv. Any water visibly flowing or leaking outside of the discharge pipe? Unrounding the discharge pipe. iii. Describe any deflection or damage observed to the pipe: Unrounding the discharge pipe. iiii. Visible condition of outlet channel: Narrow Auxiliary (Emergency) Spillway Noticeable obstructions to flow? No	P Difficult to inspect due to the trees and weeds
iii. Is there an obvious need to repair or replace trash rack? iii. Any noticeable problems with debris? iv. Is valve or gate present? Difficult to inspect due to the trees and weeds Difficult to inspect due to the trees and weeds	

d if andiantin		
vi. if applicable	, any visible leakage below concrete spillway?	
	n/Hazard Class Issues	
i. Any noticeabl	le changes immediately downstream of the dam that affects the hazard classification?	No_
	ction Plan (EAP)	
	Action Plan provided by owner? No. A copy of the EAP was handed to the owner during the was asked to mail me a copy after he filled it out.	16
	ontains emergency alert notification plan? If so, when was it last updated?	
iii. Does EAP c	contain specific actions to take if the dam has failed or is near failure?	
Na -4: 11/ /6	Namaluaiama)	
Section IV (C	Conclusions)	
	Conclusions) ments and recommendations:	
General comm	ments and recommendations:	
General comm		
General comm	ments and recommendations:	. .
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General comm	ments and recommendations:	
General comm	ments and recommendations:	
General comm	ments and recommendations:	

P advice for conditions or situations present at individual dams. It is not a substitute for a detailed inspection, nor does it replace the need for services provided by registered professional engineers. If your dam is experiencing an unusual situation consult with engineering professionals to find an appropriate remedy. Preliminary inspections conducted by South Carolina Department of Health and Environmental Control (the Department) are provided "AS IS" and "as available", without warranties of any kind, either express or implied. Preliminary inspections consist only of a visual but technical examination of the dam and its appurtenant works. All findings are based solely on visual observations of the inspector at the time of the inspection. Common law holds that the storage of water is a hazardous activity and the Department does not assume any responsibility or risk for your actions or inactions. Dam owners are responsible for the safe operations and maintenance of their impoundment structures.



Preliminary Inspection Report for South Carolina Regulated Dams and Impoundment Structures

MOTE PROTECT PROSPER	Regulations R.72-1 through R.72-9
Section I (Owner's Informa	tion)
A D N D 4001 - 6.11	D. November C. Company of Days Company of Association Days #10 Days

. Dam Number: D 4091 & Hazard Class c2	B. Name of Dam: Currytowne Association Dam #2 Dam
. Inspection Date (01/10/20 13) & Time: 10:02	D. Date of Last Inspection: (11 / 29 / 2010
. Location-County/City: Edgefield / North Augusta	F. EQC Regional Office: Greenwood
G. Inspector's Name: Stephanie Hackett	
I. Owner's Name: Currytowne Homeowners Association	
Contact Person (if different from above): Lee Hanks	
. Dam Owner's or Contact Person's Phone Numbers:	Home ()
	Office ()
Dom Owner's or Contest Bareau's	Other (803_) 279 _ 6081
. Dam Owner's or Contact Person's mailing address: Address 1 PO Box 7732	
ADDRESS TO FU DUX 1134	
Address 2 (optional)	ite_SCZip Code_29860
Address 2 (optional), Sta	
Address 2 (optional), Sta	te <u>SC</u> Zip Code <u>29860</u>
Address 2 (optional) City North Augusta, Sta	Illowing):
Address 2 (optional)	te <u>SC</u> Zip Code <u>29860</u>
Address 2 (optional) City North Augusta Sta Section II (Dam Condition) General Condition Assessment (Select one of the fole a) Satisfactory b) Fair c) Poor Section III (Dam Inspection Checklist)	Illowing):
Address 2 (optional)	Illowing):
Address 2 (optional) City North Augusta, Sta Section II (Dam Condition) Seneral Condition Assessment (Select one of the follow) a) Satisfactory b) Fair c) Poor condition III (Dam Inspection Checklist) b. Dam Crest	Illowing):
Address 2 (optional) City North Augusta, Sta Section II (Dam Condition) General Condition Assessment (Select one of the follow) a) Satisfactory b) Fair c) Poor condition III (Dam Inspection Checklist) Condition Crest i. Vegetation (grass, trees weeds)? Grass	Illowing):
Address 2 (optional) City North Augusta, Sta Section II (Dam Condition) General Condition Assessment (Select one of the folion) a) Satisfactory b) Fair c) Poor condition III (Dam Inspection Checklist) a. Dam Crest i. Vegetation (grass, trees weeds)? Grass ii. Animal activity observed? No	Illowing):

Section III (Dam Inspection Checklist) continued	
Upstream Slope i. Vegetation (grass, trees weeds)? Grass.	8
ii. Animal activity observed? No.	
iii. Any obvious alterations or repairs made? No.	
iv. Erosion observed on upstream slope? No.	
v. Settlement or cracks visible in slope? No.	
C. Down Stream Slope	
i. Vegetation (grass, trees weeds)? Grass, weeds	
ii. Animal activity observed? No	
iii. Any obvious alterations or repairs made? No	
iv. Erosion observed on down stream slope? No	
v. Settlement or cracks visible in slope? No	
vi. Toe drains flowing? N/A	
i. Any visible deterioration of structure? No.	
ii. Is there an obvious need to repair or replace trash rack?	
i. Any visible deterioration of structure? No.	
ii. Is there an obvious need to repair or replace trash rack?	
ii. Is there an obvious need to repair or replace trash rack? iii. Any noticeable problems with debris? iv. Is valve or gate present? E. Outlet Pipe i. Any water visibly flowing or leaking outside of the discharge pipe?	Unable to inspect closely due to the trees and we
i. Any visible deterioration of structure? No. ii. Is there an obvious need to repair or replace trash rack? iii. Any noticeable problems with debris? iv. Is valve or gate present? E. Outlet Pipe i. Any water visibly flowing or leaking outside of the discharge pipe? surrounding the discharge pipe.	
ii. Is there an obvious need to repair or replace trash rack? iii. Any noticeable problems with debris? iv. Is valve or gate present? E. Outlet Pipe i. Any water visibly flowing or leaking outside of the discharge pipe? surrounding the discharge pipe. ii. Describe any deflection or damage observed to the pipe:	Unable to inspect closely due to the trees and we Unable to inspect due to the trees and weeds
ii. Is there an obvious need to repair or replace trash rack? iii. Any noticeable problems with debris? iv. Is valve or gate present? E. Outlet Pipe i. Any water visibly flowing or leaking outside of the discharge pipe? surrounding the discharge pipe.	
ii. Is there an obvious need to repair or replace trash rack? iii. Any noticeable problems with debris? iv. Is valve or gate present? E. Outlet Pipe i. Any water visibly flowing or leaking outside of the discharge pipe? surrounding the discharge pipe. ii. Describe any deflection or damage observed to the pipe: surrounding the discharge pipe. iii. Visible condition of outlet channel:	
ii. Is there an obvious need to repair or replace trash rack? iii. Any noticeable problems with debris? iv. Is valve or gate present? E. Outlet Pipe i. Any water visibly flowing or leaking outside of the discharge pipe? surrounding the discharge pipe. ii. Describe any deflection or damage observed to the pipe: surrounding the discharge pipe. iii. Visible condition of outlet channel:	
ii. Is there an obvious need to repair or replace trash rack? iii. Any noticeable problems with debris? iv. Is valve or gate present? iv. Any water visibly flowing or leaking outside of the discharge pipe? surrounding the discharge pipe. ii. Describe any deflection or damage observed to the pipe: surrounding the discharge pipe. iii. Visible condition of outlet channel: iii. Auxiliary (Emergency) Spillway i. Noticeable obstructions to flow? No	
ii. Is there an obvious need to repair or replace trash rack? iii. Any noticeable problems with debris? iv. Is valve or gate present? E. Outlet Pipe i. Any water visibly flowing or leaking outside of the discharge pipe? surrounding the discharge pipe. ii. Describe any deflection or damage observed to the pipe: surrounding the discharge pipe. iii. Visible condition of outlet channel: C. Auxiliary (Emergency) Spillway i. Noticeable obstructions to flow? No	Unable to inspect due to the trees and weeds

• ii applica	able, any observed exposure of rebar reinforcement?
vi if applica	ahle any visible leaters to t
vii ii applice	able, any visible leakage below concrete spillway?
Downster	eam/Hazard Class Issues
i. Anv notice	Pable changes immediately designation of the control of the contro
	eable changes immediately downstream of the dam that affects the hazard classification?
Emergenc	y Action Plan (EAP)
 Emergend 	Cy Action Plan provided by owner? No. A capy of the EAR was best to the
ispection. Mr. Ha	anks was asked to mail me a copy after he filled it and
ii. Does EA	P contains emergency alert notification plan? If so, when was it last updated?
III. Does EA	P contain specific actions to take if the dam has failed or is near failure?
ection IV	
ection IV	(Conclusions)
	(Conclusions)
General cor	(Conclusions) mments and recommendations:
General cor	(Conclusions) mments and recommendations:
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General coi	(Conclusions) mments and recommendations:
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General cor	(Conclusions) mments and recommendations:

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Preliminary Inspection Report for South Carolina Regulated Dams and Impoundment Structures Regulations

R.72-1 through R.72-9

Section I (Owner's Information)	
A. Dam Number: D 4315 & Hazard Class c2	3. Name of Dam; Wayne King dam
C. Inspection Date (01/10/20 13) & Time: 10:30	D. Date of Last Inspection: (11 / 29 / 2010 _)
E. Location-County/City: Edgefield / North Augusta	F. EQC Regional Office: Greenwood
G. Inspector's Name: Stephanie Hackett	
H. Owner's Name: Dennis Zachow	
I. Contact Person (if different from above):	
J. Dam Owner's or Contact Person's Phone Numbers:	Home ()
	Office ()
K. Dam Owner's or Contact Person's mailing address:	Other (803_) 2796019
Address 1 38 Cannon Mill Ct	·
Address 1 38 Cannon Mill Ct Address 2 (optional)	
Address 2 (optional)	Zip Code _29860
Address 2 (optional) City North Augusta, State	Zip Code <u>29860</u> -
Address 2 (optional) City North Augusta, State	Zip Code 29860
Address 2 (optional) City North Augusta, State	Zip Code _29860
Address 2 (optional) City North Augusta, State So Section II (Dam Condition) General Condition Assessment (Select one of the following a) Satisfactory b) Fair c) Poor Section III (Dam Inspection Checklist) A. Dam Crest i. Vegetation (grass, trees weeds)? Grass ii. Animal activity observed? No	Zip Code 29860

i. A	nimal activity observed? <u>yes</u>
ii. A	ny obvious alterations or repairs made? No
v. E	rosion observed on upstream slope? Yes - at waters edge
v. Se	ettlement or cracks visible in slope? No
i. Ve	wn Stream Slope egetation (grass, trees weeds)? Vegetation/weeds (I was able to inspect the back slope). Trees at the toe of the dam adjacent utlet channel.
	nimal activity observed? No
iii. A	ny obvious alterations or repairs made? No
iv. E	rosion observed on down stream slope? No
v. Se	ettlement or cracks visible in slope? Yes
vi. T	oe drains flowing? N/A
Pri	rate, and any turbidity or color within the flow:
i. An	mary Spillway y visible deterioration of structure? No. there an obvious need to repair or replace trash rack? No.
i. An ii. Is	mary Spillway y visible deterioration of structure? No.
i. An ii. Is iii. A	mary Spiliway y visible deterioration of structure? No. there an obvious need to repair or replace trash rack? No.
i. An ii. Is iii. A	mary Spiliway y visible deterioration of structure? No. there an obvious need to repair or replace trash rack? No. ny noticeable problems with debris? No.
i. An ii. Is iii. A iv. Is i. Ot	mary Spiliway y visible deterioration of structure? there an obvious need to repair or replace trash rack? ny noticeable problems with debris? valve or gate present? No.
ii. Is iii. A iii. A iii. A	mary Spiliway y visible deterioration of structure? there an obvious need to repair or replace trash rack? ny noticeable problems with debris? valve or gate present? No. Itlet Pipe y water visibly flowing or leaking outside of the discharge pipe? I was unable to get close enough to observe the
i. An ii. Is iii. A iii. A	mary Spiliway y visible deterioration of structure? No. there an obvious need to repair or replace trash rack? No. ny noticeable problems with debris? No. valve or gate present? No. Itlet Pipe y water visibly flowing or leaking outside of the discharge pipe? I was unable to get close enough to observe the escribe any deflection or damage observed to the pipe:
ii. Is iii. Is iii. A iii. A iii. A iii. D iii. D	mary Spillway y visible deterioration of structure? No. there an obvious need to repair or replace trash rack? No. ny noticeable problems with debris? No. valve or gate present? No. titet Pipe y water visibly flowing or leaking outside of the discharge pipe? I was unable to get close enough to observe the escribe any deflection or damage observed to the pipe: isible condition of outlet channel: wide and clear.
i. An ii. Is iii. A iii. A iii. A iii. Ar iii. D	there an obvious need to repair or replace trash rack? No. In y noticeable problems with debris? No. It valve or gate present? No. It tet Pipe I was unable to get close enough to observe the escribe any deflection or damage observed to the pipe: I wide and clear. It wide and clear. I wide and clear. I wide and fence.

i. Any noticeable changes immediately downstream of the dam that affects the hazard classification? I. Emergency Action Plan (EAP) i. Emergency Action Plan provided by owner? No. I handed a copy of the EAP to Mr. Zachow at the end of the inspection and asked him to mail a copy back to me. ii. Does EAP contains emergency alert notification plan? If so, when was it last updated? iii. Does EAP contain specific actions to take if the dam has failed or is near failure? Section IV (Conclusions) General comments and recommendations: 1. Your goal should be to maintain a grass cover over all aspects of the structure. I was unable to get close to the dischale pipe due to the trees in the vicinity of the pipe. The right emergency spillway discharge channel is not grassed.
I. Emergency Action Plan (EAP) i. Emergency Action Plan provided by owner? No. I handed a copy of the EAP to Mr. Zachow at the end of to inspection and asked him to mail a copy back to me. ii. Does EAP contains emergency alert notification plan? If so, when was it last updated? iii. Does EAP contain specific actions to take if the dam has failed or is near failure? Section IV (Conclusions) General comments and recommendations: 1. Your goal should be to maintain a grass cover over all aspects of the structure. I was unable to get close to the dischale pipe due to the trees in the vicinity of the pipe. The right emergency spillway discharge channel is not grassed.
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ii. Does EAP contains emergency alert notification plan? If so, when was it last updated? iii. Does EAP contains emergency alert notification plan? If so, when was it last updated? iii. Does EAP contain specific actions to take if the dam has failed or is near failure? Section IV (Conclusions) General comments and recommendations: 1. Your goal should be to maintain a grass cover over all aspects of the structure. I was unable to get close to the dischapipe due to the trees in the vicinity of the pipe. The right emergency spiilway discharge channel is not grassed.
iii. Does EAP contain specific actions to take if the dam has failed or is near failure? Section IV (Conclusions) General comments and recommendations: 1. Your goal should be to maintain a grass cover over all aspects of the structure. I was unable to get close to the dischapipe due to the trees in the vicinity of the pipe. The right emergency spillway discharge channel is not grassed.
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- 4 14 14 4		
Section I (Owner's Informati	ion)	
A. Dam Number: D 4365 & Haza	ard Class Significant	B. Name of Dam: Spring Lake Dam
C. Inspection Date (11./19/2014)	& Time: 09:40 a.m.	D. Date of Last Inspection: (12 / 16 / 2011 _)
E. Location-County/City: Edgefield	/ North August	F. EQC Regional Office: Greenwood
G. Inspector's Name: Stephanle Hackett		
H. Owner's Name: Boyce Kale, Jr, Glenn an	nd Deborah Caron, Connie and	d Thomas Dean
I. Contact Person (if different from a	bove):	
J. Dam Owner's or Contact Person's	s Phone Numbers:	Home ()
		Office ()
K. Dam Owner's or Contact Person'	's mailing address:	Other ()
Address 1		* **
Address 2 (optional)	~11	
City	, Stat	e Zip Code
	*	
Section II (Dam Condition)		• • 1
Section II (Dam Condition) General Condition Assessment (S	Select one of the follo	lowing):
	Select one of the foll	. lowing): d) Unsatisfactory e) Not Rated ✓
General Condition Assessment (S	c) Poor	
General Condition Assessment (S a) Satisfactory b) Fair	c) Poor Checklist)	d) Unsatisfactory e) Not Rated
General Condition Assessment (S a) Satisfactory b) Fair Section III (Dam Inspection C A. Dam Crest i. Vegetation (grass, trees weeds)	c) Poor Checklist) ? Grass and weeds at least	d) Unsatisfactory e) Not Rated
General Condition Assessment (S a) Satisfactory b) Fair Section III (Dam Inspection (A. Dam Crest i. Vegetation (grass, trees weeds)	c) Poor Checklist) ? Grass and weeds at least nal paths from the front slope a	d) Unsatisfactory e) Not Rated 4.5-5 feet tall
General Condition Assessment (S a) Satisfactory b) Fair Section III (Dam Inspection (Condition Condition	c) Poor Checklist) ? Grass and weeds at least nel paths from the front slope as smade? No	d) Unsatisfactory e) Not Rated 4.5-5 feet tall

Section III (Dam Inspection Checklist) continued **B. Upstream Slope** i. Vegetation (grass, trees weeds)? Upstream slope consisted of weeds, briars, trees of varying diameter, grass ii. Animal activity observed? animal paths were noticed, beavers have been "cutting down" trees on the front slope iii. Any obvious alterations or repairs made? iv. Erosion observed on upstream slope? Difficult to determine due to the abundance of excess vegetation v. Settlement or cracks visible in slope? Difficult to determine due to the abundance of excess vegetation C. Down Stream Slope i. Vegetation (grass, trees weeds)? Down Stream slope consisted of weeds, briars, long grass, and trees of varying diameters ii. Animal activity observed? Animal paths from the front slope across the crest and down the back slope were observed iii. Any obvious alterations or repairs made? iv. Erosion observed on down stream slope? Difficult to determine due to the abundance of excess vegetation v. Settlement or cracks visible in slope? Difficult to determine due to the abundance of excess vegetation vi. Toe drains flowing? vii. Any seepage observed? If so, describe location, Difficult to determine due to the abundance of excess vegetation flow rate, and any turbidity or color within the flow: D. Primary Spiliway i. Any visible deterioration of structure? Inspector unable to find the primary spillway (most likely due to the excess vegetation) ii. Is there an obvious need to repair or replace trash rack? iii. Any noticeable problems with debris? iv. Is valve or gate present? No E. Outlet Pipe i. Any water visibly flowing or leaking outside of the discharge pipe? Did not appear to be - Inspector could not get close to the discharge point ii. Describe any deflection or damage observed to the pipe: Rust holes in the exposed portion of the pipe iii. Visible condition of outlet channel: There was not any standing water in the outlet channel but the channel appears to be overgrown just downstream of the discharge point F. Auxiliary (Emergency) Spillway i. Noticeable obstructions to flow? There is a dog pen on the front slope in the left emergency splliway, approximately 40-50 feet beyond the crest there is a stand of trees in the emergency spillway ii. Animal activity observed? iii. Any noticeable deterioration in the approach or discharge channel? iv. Any visible deterioration of structure's crest?

	d Manufacture 1911 to 1
	vi. If applicable, any visible leakage below concrete spillway?
	. Downstream/Hazard Class Issues . Any noticeable changes immediately downstream of the dam that affects the hazard classification?
T	he house on parcel id 104-00-01-001-000 is not new, but may be inundated. Columbia staff will look into this in more detail
	Emergency Action Plan (EAP) Emergency Action Plan provided by owner? No
	i. Does EAP contains emergency alert notification plan? If so, when was it last updated?
	ii. Does EAP contain specific actions to take if the dam has failed or is near failure?
	ection IV (Conclusions) General comments and recommendations:
	General comments and recommendations:
7	General comments and recommendations: the erosion along the toe of the dam to the right of the primary discharge point still exists. Inspector is unsure if this has
T	General comments and recommendations: the erosion along the toe of the dam to the right of the primary discharge point still exists. Inspector is unsure if this has hanged since the last inspection.
T	General comments and recommendations: the erosion along the toe of the dam to the right of the primary discharge point still exists. Inspector is unsure if this has
C	General comments and recommendations: the erosion along the toe of the dam to the right of the primary discharge point still exists. Inspector is unsure if this has hanged since the last inspection.
T C It	General comments and recommendations: the erosion along the toe of the dam to the right of the primary discharge point still exists. Inspector is unsure if this has manged since the last inspection. does not appear that excess vegetation has been removed from the structure since the last inspection. Your goal should be to maintain a grass cover across all aspects of the dam.
T C	General comments and recommendations: the erosion along the toe of the dam to the right of the primary discharge point still exists. Inspector is unsure if this has manged since the last inspection. does not appear that excess vegetation has been removed from the structure since the last inspection. Your goal should be to maintain a grass cover across all aspects of the dam.
T C It b	General comments and recommendations: the erosion along the toe of the dam to the right of the primary discharge point still exists. Inspector is unsure if this has manged since the last inspection. does not appear that excess vegetation has been removed from the structure since the last inspection. Your goal should be to maintain a grass cover across all aspects of the dam. dease monitor all deficiencies noted with the dam and call the Department if anything changes. All excess vegetation must
T C	General comments and recommendations: the erosion along the toe of the dam to the right of the primary discharge point still exists. Inspector is unsure if this has manged since the last inspection. does not appear that excess vegetation has been removed from the structure since the last inspection. Your goal should be to maintain a grass cover across all aspects of the dam. dease monitor all deficiencies noted with the dam and call the Department if anything changes. All excess vegetation must
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INSTRUCTIONS

Purpose: To satisfy the inspection requirements for high and significant hazard dams regulated by South Carolina Department of Health and Environmental Control. See R.72-1 through R. 72-9.

Who will complete the form: Regional engineers and inspectors engaged in the dams and reservoir safety program performing dam inspections.

Section I (Owner's Information):

A) Dam Number; Enter the Dam's inventory number.

B) Name of Dam; Enter the common name of dam found within EFIS.

C) Inspection Month & Time; Enter the day, month, year, and time in which the inspections was performed.

D) Date of Last Inspection; Enter the day, month, and year, in which the last inspection was performed.

E) Location-County/City; Enter the county and city, if applicable, where the dam is located

F) EQC Regional Office; Enter the DHEC EQC Regional office that covers the area in which the dam is located.

G) Inspector's Name: Enter the name of the person performing the inspection.

H) Owner's Name: Enter the name of the person owning the dam. If there is multiple owners list them and their contact information in the "General comments and recommendations are in section IV.

I) Contact Person; Enter the name of the person that represents the dam owner during the inspection. This person should be authorized to remedy any deficiencies found by the inspector.

J) Dam Owner's or Contact Person's Phone Numbers; Enter the home, office, and other available numbers for the Dam owner or Contact person.

K) Dam Owner's or Contact Person's mailing address; Enter the dam owner's or contact person's mailing address including city state and zip code.

Section II (Dam Condition):

Once the inspection is completed indicate the general condition of the dam. The assessment can be one of the following four categories:

a) SATISFACTORY- No existing or potential dam safety deficiencies are recognized. Acceptable performance is expected under all loading conditions in accordance with state engineer's rules and regulations for dams or tolerable risk guidelines.



Preliminary Inspection Report for South Carolina Regulated Dams and Impoundment Structures Regulations

R.72-1 through R.72-9

Section I (Owner's Information)	
A. Dam Number: D 4489 & Hazard Class c2	B. Name of Dam: MOUNT VINTAGE HOUNDS LAKE DAM
C. Inspection Date (12/03/20 13) & Time: 1056 AM	D. Date of Last Inspection: (02 / 08 /2011 _)
E. Location-County/City: EDGEFIELD / NORTH AUGUSTA	F. EQC Regional Office: GREENWOOD
G. Inspector's Name: STEPHANIE HACKETT	
H. Owner's Name: DAVID AND EVA PATTON, DR MELVYN HASS, AG S	OUTH FARM CREDIT ACA
I. Contact Person (if different from above):	
J. Dam Owner's or Contact Person's Phone Numbers:	Home ()
	Office ()
K. Dam Owner's or Contact Person's mailing address.	Other ()
K. Dam Owner's or Contact Person's mailing address:	
Address 3 (aptional)	
Address 2 (optional)	
Section II (Dam Condition) General Condition Assessment (Select one of the following)	owing):
a) Satisfactory b) Fair 🗹 c) Poor	d) Unsatisfactory e) Not Rated
Section III (Dam Inspection Checklist)	
A. Dam Crest i. Vegetation (grass, trees weeds)? Dirt road across the crest	
ii. Animal activity observed? №	
iii. Any obvious alteration or repairs made? №	
iv. Erosion noticed on crest? No	
v. Any visible settlement, misalignment or cracks? On the monitor these areas to see if any changes occur.	e left side of the crest of the dam there are a couple of "dips". Please
DHEC 2604 (Rev 11/2011)	
•	

Section III (Dam Inspection Checklist) continued **B. Upstream Slope** i. Vegetation (grass, trees weeds)? Grass across the majority of the front slope. Trees/weeds growing adjacent to the waterline. Evidence of beaver action on a tree on the front slope of the dam. ii. Animal activity observed? iii. Any obvious alterations or repairs made? iv. Erosion observed on upstream slope? There are a few areas of erosion on the front slope of the dam near the bank of the pond. v. Settlement or cracks visible in slope? No C. Down Stream Slope i. Vegetation (grass, trees weeds)? A good portion of the back slope consisted of a grass/hay cover. There is a large stand of trees in the middle section of the backslope. Pine trees growing In left groin. I was unable to perform a full inspection of the backslope of the dam due to the vegetation. ii. Animal activity observed? No iii. Any obvious alterations or repairs made? iv. Erosion observed on down stream slope? v. Settlement or cracks visible in slope? No vi. Toe drains flowing? Not Applicable vii. Any seepage observed? If so, describe location, Unable to fully inspect backslope. Ground was wet due to recent rain flow rate, and any turbidity or color within the flow: events so it was difficult to look for seepage. D. Primary Spillway i. Any visible deterioration of structure? Primary spillway is a siphon system. There were not any visible signs of deterioration. ii. Is there an obvious need to repair or replace trash rack? iii. Any noticeable problems with debris? iv. Is valve or gate present? **E. Outlet Pipe** i. Any water visibly flowing or leaking outside of the discharge pipe? Unable to get close enough to the discharge pipe ii. Describe any deflection or damage observed to the pipe: Unable to get close enough to the discharge pipe iii. Visible condition of outlet channel: Unable to get close enough to the discharge pipe to look at this. F. Auxiliary (Emergency) Spillway i. Noticeable obstructions to flow? Yes. There needs to be a clear path into and out of the emergency spillway pipes on the right side of the dam. The pipes should be completely exposed (no soil covering sections up, etc). Emergency spillway path includes a patch of trees on the back slope. ii. Animal activity observed? iii. Any noticeable deterioration in the approach or discharge channel?

DHEC 2604 (Rev 11/2011)

iv. Any visible deterioration of structure's crest?

vi. If applicable,	any visible leakage below concrete spillway?
	Hazard Class Issues changes immediately downstream of the dam that affects the hazard classification? No
	tion Plan (EAP) ction Plan provided by owner? No
ii. Does EAP co	ntains emergency alert notification plan? If so, when was it last updated?
iii. Does EAP co	ontain specific actions to take if the dam has failed or is near failure?
General comm	ents and recommendations: Vintage Planation Golf Club) walked with me on this inspection.
General commo	ents and recommendations: Vintage Planation Golf Club) walked with me on this inspection.
General commo	ents and recommendations:
General common Tim Phillips (Mount All directions given Your goal should be	ents and recommendations: Vintage Planation Golf Club) walked with me on this inspection. in this report are given looking downstream. to maintain a grass cover across all aspects of the structure. This includes the front slope, the backslope
General common Tim Phillips (Mount All directions given Your goal should be the crest, and the e	ents and recommendations: Vintage Planation Golf Club) walked with me on this inspection. in this report are given looking downstream. to maintain a grass cover across all aspects of the structure. This includes the front slope, the backslope
General common Tim Phillips (Mount All directions given Your goal should be the crest, and the e Please ensure that	ents and recommendations: Vintage Planation Golf Club) walked with me on this inspection. in this report are given looking downstream. to maintain a grass cover across all aspects of the structure. This includes the front slope, the backslope mergency spillway.
General common Tim Phillips (Mount All directions given Your goal should be the crest, and the e Please ensure that	ents and recommendations: Vintage Planation Golf Club) walked with me on this inspection. in this report are given looking downstream. to maintain a grass cover across all aspects of the structure. This includes the front slope, the backslope mergency spillway. the emergency spillway pipes have a clear path for the flow of water into and out of the pipes. form my normal routine inspection on the backslope of the dam and of the discharge outlet area
General common Tim Phillips (Mount All directions given Your goal should be the crest, and the e Please ensure that I was unable to perf	ents and recommendations: Vintage Planation Golf Club) walked with me on this inspection. in this report are given looking downstream. to maintain a grass cover across all aspects of the structure. This includes the front slope, the backslope mergency spillway. the emergency spillway pipes have a clear path for the flow of water into and out of the pipes. form my normal routine inspection on the backslope of the dam and of the discharge outlet area
General common Tim Phillips (Mount All directions given Your goal should be the crest, and the e Please ensure that I was unable to perf	ents and recommendations: Vintage Planation Golf Club) walked with me on this inspection. in this report are given looking downstream. to maintain a grass cover across all aspects of the structure. This includes the front slope, the backslope mergency spillway. the emergency spillway pipes have a clear path for the flow of water into and out of the pipes. form my normal routine inspection on the backslope of the dam and of the discharge outlet area

The information contained in the preliminary inspection report is intended as an aid to identify those dams that require maintenance and/or repair actions to reduce their danger to human life or property only. It is not intended as professional engineering or consulting advice for conditions or situations present at individual dams. It is not a substitute for a detailed inspection, nor does it replace the need for services provided by registered professional engineers. If your dam is experiencing an unusual situation consult with engineering professionals to find an appropriate remedy. Preliminary inspections conducted by South Carolina Department of Health and Environmental Control (the Department) are provided "AS IS" and "as available", without warranties of any kind, either express or implied. Preliminary inspections consist only of a visual but technical examination of the dam and its appurtenant works. All findings are based solely on visual observations of the inspector at the time of the inspection. Common law holds that the storage of water is a hazardous activity and the Department does not assume any responsibility or risk for your actions or inactions. Dam owners are responsible for the safe operations and maintenance of their impoundment structures.



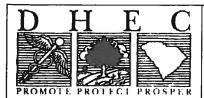
R.72-1 through R.72-9

Section I (Owner's Information)	
A. Dam Number: D 0506 & Hazard Class C2	B. Name of Dam: Joyce Willing Dam
C. Inspection Date (01/24/20 13) & Time: 10:00	D. Date of Last Inspection: (11 / 22 /2010)
E. Location-County/City: Edgefield / Johnston	F. EQC Regional Office: Greenwood
G. Inspector's Name: Stephanie Hackett	
H. Owner's Name: Elbirta LTD	ii
I. Contact Person (if different from above): Larry Yonce	
J. Dam Owner's or Contact Person's Phone Numbers:	Home ()
	Office (803) 275 - 7110
K Dam Ouwards as Qualitated David 199	Other ()
K. Dam Owner's or Contact Person's mailing address:	
Address 1 PO Box 175	
Address 2 (optional)	
City Johnston , State	SC Zip Code 29832
Section II (Dam Condition)	
General Condition Assessment (Select one of the folio	wing):
a) Satisfactory b) Fair 🗹 c) Poor	d) Unsatisfactory e) Not Rated
Section III (Dam Inspection Checklist)	
A. Dam Crest	
i. Vegetation (grass, trees weeds)? Grass	
ii. Animal activity observed? No	
iii. Any obvious alteration or repairs made? No	
iv. Erosion noticed on crest? No	
v. Any visible settlement, misalignment or cracks? No	
DHEC 2604 (Rev 11/2011)	

	m Slope tion (grass, trees we	eds)? Grass and v	veeds	
ii. Anima	activity observed?	Yes		
iii. Any o	ovious alterations or	repairs made?	No	
iv. Erosio	n observed on upstre	eam slope? yes	1	
v. Settlen	ent or cracks visible	in slope? No		
	tream Slope tion (grass, trees we	eds)? Grass, trees	s, weeds, cattails	
	activity observed?	Yes. Due to the amo	ount of vegetation on the backslop	e of the dam I was unable to perform my routine
•	bvious alterations or	repairs made?	Due to the amount of vegetation	n on the backslope of the dam I was unable to perform
	n observed on down	stream slope?	Yes. Due to the amount of veget	ation on the backslope of the dam I was unable to perform
	nent or cracks visible	in slope? Due to	o the amount of vegetation on the	backslope of the dam I was unable to perform
ny routine ins	eains flowing?			
. Primary	and any turbidity or Due to the amount of vegeta Spillway ible deterioration of s		fioW: on the left side of the of the dam I was unable to perform rete spillway - there was not any	
). Primary i. Any vis	Due to the amount of vegeta Spillway	color within the	fIOW: on the left side of the of the dam I was unable to perform rete spillway - there was not any i	dam. We were unable to determine the cloudiness n a routine Inspection. noticeable deterioration
i. Any vis	Due to the amount of vegetary Spillway ible deterioration of s	color within the tion on the backslope of tructure? concerning repair or replace	flow: on the left side of the of the dam I was unable to perform rete spillway - there was not any rete trash rack? Not Appli	dam. We were unable to determine the cloudiness n a routine Inspection. noticeable deterioration
i. Any vis ii. Is there	Due to the amount of vegetary Spillway ible deterioration of see an obvious need to oticeable problems were also as a second continuous and the seco	color within the tion on the backslope of tructure? concerning repair or replace	flow: on the left side of the of the dam I was unable to perform rete spillway - there was not any rete trash rack? Not Appli	dam. We were unable to determine the cloudiness n a routine Inspection. noticeable deterioration
i. Any vis ii. Is there iii. Any no iv. Is valv	Due to the amount of vegetary Spillway ible deterioration of see an obvious need to oticeable problems were or gate present?	color within the tion on the backslope of structure? concernation replace of the color with debris? Not Applicable	flow: on the left side of the of the dam I was unable to perform rete spillway - there was not any rete trash rack? Not Appli	dam. We were unable to determine the cloudiness n a routine Inspection. noticeable deterioration
i. Any vis ii. Is there iii. Any no iv. Is valv E. Outlet i. Any wa	Due to the amount of vegetary Spillway ible deterioration of see an obvious need to oticeable problems were or gate present?	color within the tion on the backslope of structure? concernation replace of the color with debris? Not Applicable leaking outside	flow: on the left side of the of the dam I was unable to perform rete spillway - there was not any lee trash rack? Not Appli	dam. We were unable to determine the cloudiness in a routine Inspection. noticeable deterioration
i. Any vis ii. Is there iii. Any no iv. Is valv E. Outlet i. Any wa	Due to the amount of vegetary Spillway ible deterioration of see an obvious need to oticeable problems were or gate present? Pipe ter visibly flowing or	color within the tion on the backslope of structure? Concordant or replace with debris? Not Applicable leaking outside damage observed.	flow: on the left side of the of the dam I was unable to perform rete spillway - there was not any lee trash rack? Not Appli	dam. We were unable to determine the cloudiness in a routine inspection. noticeable deterioration cable Not Applicable
i. Any vis ii. Is there iii. Any no iv. Is valv ii. Any wa ii. Descri iii. Visible	Due to the amount of vegetary Spillway ible deterioration of see an obvious need to oticeable problems were or gate present? Pipe ter visibly flowing or be any deflection or	color within the tion on the backslope of structure? Concordance or replace of the color of the	flow: on the left side of the of the dam I was unable to perform rete spillway - there was not any see trash rack? Not Appli of the discharge pipe?	dam. We were unable to determine the cloudiness in a routine inspection. noticeable deterioration cable Not Applicable
i. Any vis ii. Is there iii. Any no iv. Is valv i. Any wa ii. Descri iii. Visible i. Noticea	Due to the amount of vegetary Spillway ible deterioration of see an obvious need to obticeable problems were or gate present? Pipe ter visibly flowing or be any deflection or econdition of outlet or the condition of outlet or the spill of the condition of outlet or the spill of the spill of the condition of outlet or the spill of the spill	color within the tion on the backslope of structure? Concordance or replace of the color of the	flow: on the left side of the of the dam I was unable to perform rete spillway - there was not any see trash rack? Not Appli of the discharge pipe?	dam. We were unable to determine the cloudiness in a routine inspection. noticeable deterioration cable Not Applicable
ii. Is there iii. Any no iv. Is valv ii. Descri iii. Visible i. Auxilia i. Noticea	Due to the amount of vegetary Spillway ible deterioration of sean obvious need to obticeable problems were or gate present? Pipe ter visibly flowing or be any deflection or econdition of outlet of the obstructions to floativity observed?	color within the tion on the backslope of structure? Concestructure? Concestructure? Not Personal Properties of the color	flow: on the left side of the of the dam I was unable to perform rete spillway - there was not any see trash rack? Not Appli of the discharge pipe?	dam. We were unable to determine the cloudiness in a routine Inspection. Inoticeable deterioration Cable Not Applicable Not Applicable

i. Emergency Action Plan (EAP) i. Emergency Action Plan provided by owner? EAP will be mailed to Mr. Larry Yonce along with this report. ii. Does EAP contains emergency alert notification plan? If so, when was it last updated? iii. Does EAP contain specific actions to take if the dam has failed or is near failure? Section IV (Conclusions) General comments and recommendations: 1. Please remember it should be your goal to maintain a grass cover on all portions of the dam. 2. On January 24, 2013 water was unable to go under the culvert on Edisto Street. DOT was contacted concerning this and removed a bear dam on February 04, 2013. A follow-up inspection with Central Office personnel was performed on 2/8/2013. At that time, it appear that water from the primary spillway was able to pass through the culvert. Please monitor this closely in the future to ensuthat water does not begin to back up on the structure again. 3. Please closely monitor the dam for any signs of seepage and call us if you notice any cloudy seepage or a change in the amo		
iii. Does EAP contains emergency alert notification plan? If so, when was it last updated? iii. Does EAP contain specific actions to take if the dam has failed or is near failure? Section IV (Conclusions) General comments and recommendations: 1. Please remember it should be your goal to maintain a grass cover on all portions of the dam. 2. On January 24, 2013 water was unable to go under the culvert on Edisto Street. DOT was contacted concerning this and removed a beau dam on February 04, 2013. A follow-up inspection with Central Office personnel was performed on 2/8/2013. At that time, it appea that water from the primary spillway was able to pass through the culvert. Please monitor this closely in the future to ensuthat water does not begin to back up on the structure again. 3. Please closely monitor the dam for any signs of seepage and call us if you notice any cloudy seepage or a change in the amo		ation? No
iii. Does EAP contain specific actions to take if the dam has failed or is near failure? Section IV (Conclusions) General comments and recommendations: 1. Please remember it should be your goal to maintain a grass cover on all portions of the dam. 2. On January 24, 2013 water was unable to go under the culvert on Edisto Street. DOT was contacted concerning this and removed a beau dam on February 04, 2013. A follow-up inspection with Central Office personnel was performed on 2/8/2013. At that time, it appead that water from the primary spillway was able to pass through the culvert. Please monitor this closely in the future to ensuthat water does not begin to back up on the structure again. 3. Please closely monitor the dam for any signs of seepage and call us if you notice any cloudy seepage or a change in the amo		s report.
General comments and recommendations: 1. Please remember it should be your goal to maintain a grass cover on all portions of the dam. 2. On January 24, 2013 water was unable to go under the culvert on Edisto Street. DOT was contacted concerning this and removed a beau dam on February 04, 2013. A follow-up inspection with Central Office personnel was performed on 2/8/2013. At that time, it appears that water from the primary spillway was able to pass through the culvert. Please monitor this closely in the future to ensure that water does not begin to back up on the structure again. 3. Please closely monitor the dam for any signs of seepage and call us if you notice any cloudy seepage or a change in the amount of the content of th	ains emergency alert notification plan? If so, when was it last updated?	
 Please remember it should be your goal to maintain a grass cover on all portions of the dam. On January 24, 2013 water was unable to go under the culvert on Edisto Street. DOT was contacted concerning this and removed a beau dam on February 04, 2013. A follow-up inspection with Central Office personnel was performed on 2/8/2013. At that time, it appears that water from the primary spillway was able to pass through the culvert. Please monitor this closely in the future to ensurthat water does not begin to back up on the structure again. Please closely monitor the dam for any signs of seepage and call us if you notice any cloudy seepage or a change in the among the content of the	tain specific actions to take if the dam has failed or is near failure?	
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that water from the primary spillway was able to pass through the culvert. Please monitor this closely in the future to ensuthat water does not begin to back up on the structure again. 3. Please closely monitor the dam for any signs of seepage and call us if you notice any cloudy seepage or a change in the amo	water was unable to go under the culvert on Edisto Street. DOT was contacted concerning this and rem	oved a beaver
that water does not begin to back up on the structure again. 3. Please closely monitor the dam for any signs of seepage and call us if you notice any cloudy seepage or a change in the amo		
3. Please closely monitor the dam for any signs of seepage and call us if you notice any cloudy seepage or a change in the amo	imary spillway was able to pass through the culvert. Please monitor this closely in the futu	ire to ensure
	egin to back up on the structure again.	
af annuan		in the amount
of seepage.	itor the dam for any signs of seepage and call us if you notice any cloudy seepage or a change	
	itor the dam for any signs of seepage and call us if you notice any cloudy seepage or a change	
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R.72-1 through R.72-9

Section I (Owner's Information)	
A. Dam Number: D 0608 & Hazard Class Significant	B. Name of Dam: Scott Pond Dam
C. Inspection Date (12/16/20 14) & Time: 11:09 AM	D. Date of Last Inspection: (12/05/2011)
E. Location-County/City: Edgefield / Ridge Spring	F. EQC Regional Office: Greenwood
G. Inspector's Name: Stephanie Hackett	
H. Owner's Name: Titan Farms LLC (Chalmers Carr III)	
I. Contact Person (if different from above): Jason Rodgers (Titan	Farms)
J. Dam Owner's or Contact Person's Phone Numbers:	Home ()
	Office ()
K Daw Ouwards as Contact D	Other (803_) 685 5381_
K. Dam Owner's or Contact Person's mailing address:	
Address 1 5 R.W. Dubose Road	
Address 2 (optional), State	SC Zip Code 29129 -
City Ridge Spring, State	
City Ridge Spring , State Section II (Dam Condition)	SC Zip Code 29129 -
City Ridge Spring , State Section II (Dam Condition) General Condition Assessment (Select one of the following the following series of the following	SC Zip Code 29129
City Ridge Spring , State Section II (Dam Condition) General Condition Assessment (Select one of the followant) a) Satisfactory b) Fair c) Poor	SC Zip Code 29129
City Ridge Spring , State Section II (Dam Condition) General Condition Assessment (Select one of the following the following series of the following	SC Zip Code 29129
City Ridge Spring , State Section II (Dam Condition) General Condition Assessment (Select one of the followant) a) Satisfactory b) Fair c) Poor	SC Zip Code 29129
Section II (Dam Condition) General Condition Assessment (Select one of the followally a) Satisfactory b) Fair ✓ c) Poor Section III (Dam Inspection Checklist) A. Dam Crest i. Vegetation (grass, trees weeds)? grass, gravel road	SC Zip Code 29129
City Ridge Spring , State Section II (Dam Condition) General Condition Assessment (Select one of the follog a) Satisfactory	SC Zip Code 29129
City Ridge Spring , State Section II (Dam Condition) General Condition Assessment (Select one of the followall Satisfactory b) Fair ✓ c) Poor Section III (Dam Inspection Checklist) A. Dam Crest i. Vegetation (grass, trees weeds)? grass, gravel road ii. Animal activity observed? No iii. Any obvious alteration or repairs made? No	SC Zip Code 29129
City Ridge Spring , State Section II (Dam Condition) General Condition Assessment (Select one of the follog a) Satisfactory	SC Zip Code 29129

Section III (Dam Inspection Checklist) continued
B. Upstream Slope i. Vegetation (grass, trees weeds)? grass
ii. Animal activity observed? No
iii. Any obvious alterations or repairs made? No
iv. Erosion observed on upstream slope? Could not see entire upstream slope because water level was too high (right emergency
spillway in use at the time of the inspection)
v. Settlement or cracks visible in slope? Could not see entire upstream slope because water level was too high (right emergency
spillway in use at the time of the inspection)
C. Down Stream Slope i. Vegetation (grass, trees weeds)? trees, brush
ii. Animal activity observed? No
iii. Any obvious alterations or repairs made? No
iv. Erosion observed on down stream slope? A ditch has formed on the right side of the dam. It begins near the crest.
Is this the right emergency spillway path? Please observe closely for changes v. Settlement or cracks visible in slope? No
V. Settlement of cracks visible in slope:
vi. Toe drains flowing?
vii. Any seepage observed? If so, describe location, flow rate, and any turbidity or color within the flow:
D. Primary Spillway
i. Any visible deterioration of structure? Could not see siphon because it was entirely under water
ii. Is there an obvious need to repair or replace trash rack?
iii. Any noticeable problems with debris? No
iv. Is valve or gate present?
E. Outlet Pipe i. Any water visibly flowing or leaking outside of the discharge pipe? No
ii. Describe any deflection or damage observed to the pipe: None
iii. Visible condition of outlet channel: Mostly clear
F. Auxiliary (Emergency) Spillway i. Noticeable obstructions to flow? Brush on back of dam could hinder flow of water away from the crest
ii. Animal activity observed? №
iii. Any noticeable deterioration in the approach or discharge channel?
iv. Any visible deterioration of structure's crest? Crest at the right emergency spillway was under water at the time
of the Inspection.
EC 2604 (Rev 11/2011)

vi. If applicat	ole, any visible leakage below concrete spillway?
	am/Hazard Class Issues able changes immediately downstream of the dam that affects the hazard classification?
. Emergency	Action Plan (EAP)
i. Emergenc	y Action Plan provided by owner? No
ii. Does EAP	contains emergency alert notification plan? If so, when was it last updated?
iii. Does EAF	contain specific actions to take if the dam has failed or is near failure?
General cor	(Conclusions) mments and recommendations: accompanied the inspector on the inspection.
General cor	mments and recommendations: accompanied the inspector on the inspection.
General cor Dwight Harmon There are smal	mments and recommendations: accompanied the inspector on the inspection. I trees and brush growing on the back slope of the dam. Please remove these before they grow larger.
General cor Dwight Harmon There are small Your goal is to r	mments and recommendations: accompanied the inspector on the inspection. I trees and brush growing on the back slope of the dam. Please remove these before they grow larger. maintain a grass cover across all aspects of the structure - front slope, crest, and back slope (all the way
General cor Dwight Harmon There are small Your goal is to to to the toe of the	mments and recommendations: accompanied the inspector on the inspection. I trees and brush growing on the back slope of the dam. Please remove these before they grow larger. maintain a grass cover across all aspects of the structure - front slope, crest, and back slope (all the way
General cor Dwight Harmon There are small Your goal is to re to the toe of the	mments and recommendations: accompanied the inspector on the inspection. I trees and brush growing on the back slope of the dam. Please remove these before they grow larger. maintain a grass cover across all aspects of the structure - front slope, crest, and back slope (all the way e dam).
General cor Dwight Harmon There are small Your goal is to re to the toe of the The water level why the emerge	mments and recommendations: accompanied the inspector on the inspection. I trees and brush growing on the back slope of the dam. Please remove these before they grow larger. maintain a grass cover across all aspects of the structure - front slope, crest, and back slope (all the way e dam). needs to be lowered in the pond due to the usage of the right emergency spillway. Please determine
General cor Dwight Harmon There are small Your goal is to re to the toe of the The water level why the emerge	mments and recommendations: accompanied the inspector on the inspection. I trees and brush growing on the back slope of the dam. Please remove these before they grow larger. maintain a grass cover across all aspects of the structure - front slope, crest, and back slope (all the way e dam). needs to be lowered in the pond due to the usage of the right emergency spillway. Please determine ency spillway was in use at the time of the inspection. Please repair any damage that may incur on the

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- C) Inspection Month & Time; Enter the day, month, year, and time in which the inspections was performed.
- D) Date of Last Inspection; Enter the day, month, and year, in which the last inspection was performed.
- E) Location-County/City; Enter the county and city, if applicable, where the dam is located.
- F) EQC Regional Office; Enter the DHEC EQC Regional office that covers the area in which the dam is located.
- G) Inspector's Name: Enter the name of the person performing the inspection.
- H) Owner's Name: Enter the name of the person owning the dam. If there is multiple owners list them and their contact information in the "General comments and recommendations are in section IV.
- I) Contact Person; Enter the name of the person that represents the dam owner during the inspection. This person should be authorized to remedy any deficiencies found by the inspector.
- J) Dam Owner's or Contact Person's Phone Numbers; Enter the home, office, and other available numbers for the Dam owner or Contact person.
- K) Dam Owner's or Contact Person's mailing address; Enter the dam owner's or contact person's mailing address including city state and zip code.

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Once the inspection is completed indicate the general condition of the dam. The assessment can be one of the following four categories:

a) SATISFACTORY- No existing or potential dam safety deficiencies are recognized. Acceptable performance is expected under all loading conditions in accordance with state engineer's rules and regulations for dams or tolerable risk guidelines.



R.72-1 through R.72-9

Section I (Owner's Information)	
A. Dam Number: D 0609 & Hazard Class C2 B. I	Name of Dam: YONCE DAM
C. Inspection Date (12 / 6 /20 13) & Time: 9:30 AM D.	Date of Last Inspection: (12 /02 /2010 _)
E. Location-County/City: EDGEFIELD / RIDGESPRING F. I	EQC Regional Office: GREENWOOD
G. Inspector's Name: STEPHANIE HACKETT	
H. Owner's Name: JOHN P YONCE	
I. Contact Person (if different from above):	
J. Dam Owner's or Contact Person's Phone Numbers:	Home (803_) 275 4670
	Office ()
W. Done Councils on Content Descriptions III and III	Other ()
K. Dam Owner's or Contact Person's mailing address:	
Address 1 253 PIDGEVIEW LAKE ROAD	
Address 1 253 RIDGEVIEW LAKE ROAD	
Address 2 (optional)	Zip Code <u>29129</u> -
Address 2 (optional)	
Address 2 (optional)	
Address 2 (optional), State SC	Zip Code _29129
Address 2 (optional) City RIDGESPRING , State SC Section II (Dam Condition) General Condition Assessment (Select one of the following)	Zip Code _29129
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Address 2 (optional) City RIDGESPRING , State SC Section II (Dam Condition) General Condition Assessment (Select one of the following) a) Satisfactory b) Fair c) Poor d) Section III (Dam Inspection Checklist)	Zip Code _29129: Unsatisfactory e) Not Rated ✓
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Address 2 (optional) City RIDGESPRING , State SC Section II (Dam Condition) General Condition Assessment (Select one of the following) a) Satisfactory b) Fair c) Poor d) Section III (Dam Inspection Checklist) A. Dam Crest i. Vegetation (grass, trees weeds)? Leaves, pine straw, grass poking the ii. Animal activity observed? No	Zip Code _29129: Unsatisfactory e) Not Rated ✓
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ı. V	stream Slope egetation (grass, trees weeds)? Trees, leaves
ii. A	nimal activity observed? No
iii. /	Any obvious alterations or repairs made? Cutting trees (stumps were visible)
iv. E	rosion observed on upstream slope? Yes
	ettlement or cracks visible in slope? Yes (might be from tree removal In past)
	wn Stream Slope egetation (grass, trees weeds)? Trees, leaves, weeds
ii. A	nimal activity observed? No. The entire back slope was not inspected due to site conditions.
iii. /	Any obvious alterations or repairs made? Maintenance is being performed
iv. E	rosion observed on down stream slope? Yes. The entire back slope was not inspected due to site conditions.
v. S	ettlement or cracks visible in slope? The entire back slope was not inspected due to site conditions.
vi. 1	oe drains flowing?
). Pr	Any seepage observed? If so, describe location, rate, and any turbidity or color within the flow: imary Spillway by visible deterioration of structure? Right emergency spillway acts as primary spillway
D. Pr i. Aı	rate, and any turbidity or color within the flow:
i. Aı	imary Spillway ny visible deterioration of structure? Right emergency spillway acts as primary spillway
i. As	imary Spillway ny visible deterioration of structure? Right emergency spillway acts as primary spillway there an obvious need to repair or replace trash rack? Not Applicable
ii. Is	imary Spillway ny visible deterioration of structure? Right emergency spillway acts as primary spillway there an obvious need to repair or replace trash rack? Not Applicable Any noticeable problems with debris? No Not Applicable s valve or gate present? Not Applicable
ii. Is iii. A iv. I E. O i. A	imary Spillway ny visible deterioration of structure? Right emergency spillway acts as primary spillway it there an obvious need to repair or replace trash rack? Not Applicable Any noticeable problems with debris? No s valve or gate present? Not Applicable utlet Pipe ny water visibly flowing or leaking outside of the discharge pipe? Old discharge pipe has small trickle of water
ii. Is iii. A iv. I E. O i. Al	imary Spillway ny visible deterioration of structure? Right emergency spillway acts as primary spillway it there an obvious need to repair or replace trash rack? Not Applicable Any noticeable problems with debris? No s valve or gate present? Not Applicable utlet Pipe ny water visibly flowing or leaking outside of the discharge pipe? Old discharge pipe has small trickle of water
ii. Is iii. F iv. I E. O i. Al throug	imary Spillway ny visible deterioration of structure? Right emergency spillway acts as primary spillway if there an obvious need to repair or replace trash rack? Not Applicable Any noticeable problems with debris? No s valve or gate present? Not Applicable utlet Pipe ny water visibly flowing or leaking outside of the discharge pipe? Old discharge pipe has small trickle of water hit. Mr. Yonce stated that this hasn't changed in over 20 years. Right emergency run-around in use at time of inspection (now primary spillway)
ii. Is iii. Is iii. F. Au iii. V. I	imary Spillway ny visible deterioration of structure? Right emergency spillway acts as primary spillway if there an obvious need to repair or replace trash rack? Not Applicable Any noticeable problems with debris? No s valve or gate present? Not Applicable utlet Pipe ny water visibly flowing or leaking outside of the discharge pipe? Old discharge pipe has small trickle of water it. Mr. Yonce stated that this hasn't changed in over 20 years. Right emergency run-around in use at time of inspection (now primary spillway describe any deflection or damage observed to the pipe:
ii. Is iii. Is iii. A iv. I E. O ii. A throug ii. C	imary Spillway ny visible deterioration of structure? Right emergency spillway acts as primary spillway there an obvious need to repair or replace trash rack? Not Applicable Any noticeable problems with debris? No s valve or gate present? Not Applicable utlet Pipe ny water visibly flowing or leaking outside of the discharge pipe? Old discharge pipe has small trickle of water thit. Mr. Yonce stated that this hasn't changed in over 20 years. Right emergency run-around in use at time of inspection (now primary spillway rescribe any deflection or damage observed to the pipe: Visible condition of outlet channel:
ii. Is iii. Is iii. F. O iii. V. I iii. V. I iii. No iii. A	imary Spillway ny visible deterioration of structure? Right emergency spillway acts as primary spillway in there an obvious need to repair or replace trash rack? Not Applicable Any noticeable problems with debris? No s valve or gate present? Not Applicable utlet Pipe ny water visibly flowing or leaking outside of the discharge pipe? Old discharge pipe has small trickle of water hit. Mr. Yonce stated that this hasn't changed in over 20 years. Right emergency run-around in use at time of inspection (now primary spillway rescribe any deflection or damage observed to the pipe: Visible condition of outlet channel: Interest of low? Left emergency spillway needs to be cleaned out - there is debris, trees, and some weeds

vi. If applicable, an	ny visible leakage below concrete spillway?
	nzard Class Issues thanges immediately downstream of the dam that affects the hazard classification? No
. Emergency Action i. Emergency Action inspection.	on Plan (EAP) on Plan provided by owner? No. A blank form was left with Mr. Yonce at the time of the
	ains emergency alert notification plan? If so, when was it last updated?
iii. Does EAP cont	ain specific actions to take if the dam has failed or is near failure?
_	nts and recommendations: progress since the last three years in terms of removing excess vegetation. I was able to inspect a
Mr. Yonce has made p	progress since the last three years in terms of removing excess vegetation. I was able to inspect a ckslope (I had not been able to In the past). Please continue to work on removing the unwanted vegetation
Mr. Yonce has made p	progress since the last three years in terms of removing excess vegetation. I was able to inspect a
Mr. Yonce has made p small portion of the bac Also, please monitor to	progress since the last three years in terms of removing excess vegetation. I was able to inspect a ckslope (I had not been able to in the past). Please continue to work on removing the unwanted vegetation
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Section I (Owner's Information)	k .
A. Dam Number: D <u>0873</u> & Hazard Class <u>C2</u>	B. Name of Dam: CAPERS POND DAM
C. Inspection Date (12/04/20 13) & Time: 1022	D. Date of Last Inspection: (12 / 07 /2010)
E. Location-County/City: EDGEFIELD / NORTH AUGUSTA	F. EQC Regional Office: GREENWOOD
G. Inspector's Name: STEPHANIE HACKETT	
H. Owner's Name: CAROLYN C BAGGOTT ET AL	
I. Contact Person (if different from above): CAROLYN BAGGO	П
J. Dam Owner's or Contact Person's Phone Numbers:	Home (803_) 2794656
	Office ()
K. Dam Owner's or Contact Person's mailing address:	Other ()
Address 1 1816 MOUNTSIDE DR	
Address 2 (optional)	
Address 2 (optional), State	e <u>SC</u> Zip Code 29841
City NORTH AUGUSTA , Stat	
City NORTH AUGUSTA , State	e <u>SC</u> Zip Code <u>29841</u>
City NORTH AUGUSTA , State Section II (Dam Condition) General Condition Assessment (Select one of the following	e <u>SC</u> Zip Code <u>29841</u>
City NORTH AUGUSTA , State	e <u>SC</u> Zip Code <u>29841</u>
City NORTH AUGUSTA , State Section II (Dam Condition) General Condition Assessment (Select one of the folion) a) Satisfactory b) Fair c) Poor	e <u>SC</u> Zip Code <u>29841</u>
City NORTH AUGUSTA , State Section II (Dam Condition) General Condition Assessment (Select one of the folion) a) Satisfactory b) Fair c) Poor Section III (Dam Inspection Checklist) A. Dam Crest	e SC Zip Code 29841 owlng): d) Unsatisfactory e) Not Rated ✓
City NORTH AUGUSTA , Staff Section II (Dam Condition) General Condition Assessment (Select one of the folion) a) Satisfactory b) Fair c) Poor Section III (Dam Inspection Checklist) A. Dam Crest i. Vegetation (grass, trees weeds)? The dam crest is Gregory	e SC Zip Code 29841 owing): d) Unsatisfactory e) Not Rated Lake Road (asphalt). Grass under the guard rails.
City NORTH AUGUSTA , State Section II (Dam Condition) General Condition Assessment (Select one of the folion) a) Satisfactory b) Fair c) Poor Section III (Dam Inspection Checklist) A. Dam Crest	e SC Zip Code 29841 owing): d) Unsatisfactory e) Not Rated Lake Road (asphalt). Grass under the guard rails.
Section II (Dam Condition) General Condition Assessment (Select one of the folion) a) Satisfactory b) Fair c) Poor Section III (Dam Inspection Checklist) A. Dam Crest i. Vegetation (grass, trees weeds)? The dam crest is Gregory Guard rail on front slope veers towards the pond on the west of the middle of the ii. Animal activity observed?	e SC Zip Code 29841 owing): d) Unsatisfactory e) Not Rated Lake Road (asphalt). Grass under the guard rails.
Section II (Dam Condition) General Condition Assessment (Select one of the folion) a) Satisfactory b) Fair c) Poor Section III (Dam Inspection Checklist) A. Dam Crest i. Vegetation (grass, trees weeds)? The dam crest is Gregory Guard rail on front slope veers towards the pond on the west of the middle of the III. Animal activity observed?	e SC Zip Code 29841 owing): d) Unsatisfactory e) Not Rated Lake Road (asphalt). Grass under the guard rails.
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Section III (Dam Inspection Checklist) continued

11. /	and weeds. Inimal activity observed? .No
	Initial activity observed:
iii.	Any obvious alterations or repairs made?
iv. I	Frosion observed on upstream slope? Yes
v. 8	ettlement or cracks visible in slope? None observed
. D	own Stream Slope
	egetation (grass, trees weeds)? Upper portion had recently been mowed by the DOT. The briars that had been cut were just laying do
	slope still making it difficult to walk this porition. Most of the backslope consisted of trees, weeds, brush, and briars.
II. /	Animal activity observed? Couldn't inspect due to site conditions.
iii.	Any obvious alterations or repairs made? No.
iv.	Erosion observed on down stream slope? Couldn't inspect due to site conditions but there were some large areas of erosion
	from the crest.
v. S	cettlement or cracks visible in slope? Couldn't inspect due to site conditions.
vi.	Foe drains flowing?
1/11	Any seepage observed? If so, describe location, Couldn't inspect due to site conditions.
	rate, and any turbidity or color within the flow:
). P	imary Spillway
	ny visible deterioration of structure? Inlet structure is not level.
ii. I	s there an obvious need to repair or replace trash rack? Yes, Mr. Baggot is still working on getting a new trashrack.
iii.	Any noticeable problems with debris? No.
iv	s valve or gate present? Yes. Doesn't work per Mr. Baggott
10.	Tas, Doesn't work per Mr. Daggott
E /	utlet Pipe
	ny water visibly flowing or leaking outside of the discharge pipe? Couldn't Inspect due to site conditions.
1. 7	Ty tracer rising in terming or realiting detected in the diserior and go piper.
ii I	Describe any deflection or damage observed to the pipe: Couldn't inspect due to site conditions.
- 11. 1	Describe any deflection or damage observed to the pipe. Couldn't inspect due to site conditions.
	Visible condition of outlet channel: From the crest there appeared to be a large flowing water path.
ш.	VISIBLE CONDITION OF OUTIET CHANNEL: From the crest there appeared to be a large flowing water path.
	willow (Emorgones) Smilhster
- 4	uxillary (Emergency) Spiliway Oticeable obstructions to flow? There are two concrete emergency spiliway pipes on the right side of the dam. There are trees
i. N	en the water and the pipes.
i. N betwe	nimal activity observed? No.
i. N betwe ii. A	nimal activity observed? No.
i. N betwe ii. A	-implication characteristic characteristic
i. N betwe ii. A	nimal activity observed? No.

vi. If applicable, any visible leakage below cor	ncrete spillway?
H. Downstream/Hazard Class Issues	
	tream of the dam that affects the hazard classification?
Yes. Central Office Staff is looking to see if they feel t	the hazard class should be updated to High Hazard.
i. Emergency Action Plan (EAP) i. Emergency Action Plan provided by owner?	No. Mr. Jim Baggot was handed a blank form at the time of the
ii. Does EAP contains emergency alert notifica	ation plan? If so, when was it last updated?
General comments and recommendations:	
Section IV (Conclusions) General comments and recommendations:	
Section IV (Conclusions) General comments and recommendations: Inspector is concerned about the condition of the prima	ary spillway structure (no longer level). It is possible that the cap is
Section IV (Conclusions) General comments and recommendations: Inspector is concerned about the condition of the prima	
Section IV (Conclusions) General comments and recommendations: Inspector is concerned about the condition of the primal not secured to the riser properly. Please investigate the on the riser accordingly.	ary spillway structure (no longer level). It is possible that the cap is
Section IV (Conclusions) General comments and recommendations: Inspector is concerned about the condition of the primal not secured to the riser properly. Please investigate the on the riser accordingly.	ary spillway structure (no longer level). It is possible that the cap is an adjust how the cap is
Section IV (Conclusions) General comments and recommendations: Inspector is concerned about the condition of the prima not secured to the riser properly. Please investigate the on the riser accordingly. Backslope could not be inspected due to site condition site conditions.	ary spillway structure (no longer level). It is possible that the cap is also when the new trash rack is installed and adjust how the cap is as. Upstream slope could not be completely inspected due to
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Section IV (Conclusions) General comments and recommendations: Inspector is concerned about the condition of the prima not secured to the riser properly. Please investigate the on the riser accordingly. Backslope could not be inspected due to site condition site conditions. Your goal should be to maintain a grass cover across	ary spillway structure (no longer level). It is possible that the cap is also when the new trash rack is installed and adjust how the cap is as. Upstream slope could not be completely inspected due to all aspects of the dam - front slope, back slope, and emergency
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a) SATISFACTORY- No existing or potential dam safety deficiencies are recognized. Acceptable performance is expected under all loading conditions in accordance with state engineer's rules and regulations for dams or tolerable risk guidelines.



Section I (Owner's Information)	
A. Dam Number: D 0877 & Hazard Class c2	B. Name of Dam: Lake Trenton Dam
C. Inspection Date (01/20/20 12) & Time: 9:45 AM	D. Date of Last Inspection: (10 / 22 / 2009 _)
E. Location-County/City: Edgefield / Trenton	F. EQC Regional Office: Greenwood
G. Inspector's Name: Stephanle Hackett	
H. Owner's Name: Lake Trenton Property Owners Association	
Contact Person (if different from above): Cathy Deloach	
J. Dam Owner's or Contact Person's Phone Numbers:	Home (803_) 649 0686_
	Office (803-)779-3939
K Dans Ownede on Content Consess mariling address.	Other (803) 319 0341 _
K. Dam Owner's or Contact Person's mailing address:	
Address 1 210 Sandrock Way	
Address 2 (optional)	
City Trenton State	SC Zip Code 29847
Section II (Dam Condition)	
General Condition Assessment (Select one of the following	wing):
a) Satisfactory b) Fair c) Poor	d) Unsatisfactory e) Not Rated
Section III (Dam Inspection Checklist)	
A. Dam Crest i. Vegetation (grass, trees weeds)? Road bordered by small rock	ks and grass
ii. Animal activity observed? No.	
iii. Any obvious alteration or repairs made? No.	
iv. Erosion noticed on crest? No.	
v. Any visible settlement, misalignment or cracks? No.	
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Section III (Dam Inspection Checklist) continued **B. Upstream Slope** i. Vegetation (grass, trees weeds)? RIp-rap has been placed approximately 1/2 to 2/3 of the way up the dam beginning at the water's edge. Grass existed on the remainder of the upstream slope. ii. Animal activity observed? iii. Any obvious alterations or repairs made? iv. Erosion observed on upstream slope? Yes. Several areas across the dam. Most of these areas were near the crest. Monitor these areas and fill in with compacted soil to prevent further degradation. v. Settlement or cracks visible in slope? No. C. Down Stream Slope i. Vegetation (grass, trees weeds)? Downstream slope has been cleared of vegetation since the last inspection. Downstream slope consisted of grass with small trees, weeds, and briars mixed In. Yes. Critter tracks were evident on the left side of the dam near the abutment. ii. Animal activity observed? iii. Any obvious alterations or repairs made? Vegetation has been cleared since the last inspection. Yes. Erosion observed near the left abutment near the crest of the dam. iv. Erosion observed on down stream slope? Monitor these areas and fill in with compacted soll to prevent further degradation. v. Settlement or cracks visible in slope? No. vi. Toe drains flowing? vii. Any seepage observed? If so, describe location, Yes. Wet areas existed along the loe of the dam beginning left of the discharge pipe. flow rate, and any turbidity or color within the flow: Areas started approximately 1/3 of the way between the end of the dam and the discharge pipe. Seepage area continued south along the toe to within approximately 10 feet of the discharge channel. Flow was not observed. Varying amounts of turbidity. D. Primary Spillway i. Any visible deterioration of structure? ii. Is there an obvious need to repair or replace trash rack? iii. Any noticeable problems with debris? iv. Is valve or gate present? Yes. Ms. Deloach believes the gate is exercised regularly since the dam is lowered upon occasion. E. Outlet Pipe i. Any water visibly flowing or leaking outside of the discharge pipe? ii. Describe any deflection or damage observed to the pipe: None iii. Visible condition of outlet channel: F. Auxiliary (Emergency) Spillway i. Noticeable obstructions to flow? No. ii. Animal activity observed? iii. Any noticeable deterioration in the approach or discharge channel? iv. Any visible deterioration of structure's crest?

vi. If applicat	le, any visible leakage below concrete spillway? N/A
	m/Hazard Class Issues able changes immediately downstream of the dam that affects the hazard classification?
Emergency i. Emergenc	Action Plan (EAP) / Action Plan provided by owner? No. 1 left a copy of a blank EAP with Ms. Deloach and asked
ii. Does EAF	contains emergency alert notification plan? If so, when was it last updated?
iii. Does EA	contain specific actions to take if the dam has failed or is near failure?
	nments and recommendations:
Thank you for to	nments and recommendations: working to fix the problems listed in past inspections. Please continue to work on keeping a grass cover of the dam. As a reminder, please remove all trees/briars/brush that are less than 6" in diameter.
Thank you for to over all aspects Please monitor	working to fix the problems listed in past inspections. Please continue to work on keeping a grass cover sof the dam. As a reminder, please remove all trees/briars/brush that are less than 6" in diameter. the seepage closely and call me immediately if you see an increase in flow or muddy looking water.
Thank you for vover all aspects Please monitor Please monitor	working to fix the problems listed in past inspections. Please continue to work on keeping a grass cover sof the dam. As a reminder, please remove all trees/briars/brush that are less than 6" in diameter. the seepage closely and call me immediately if you see an increase in flow or muddy looking water. the critter tracks and erosion areas. Fix these areas as needed to prevent further degradation of the dam
Thank you for vover all aspects Please monitor Please monitor	working to fix the problems listed in past inspections. Please continue to work on keeping a grass cover sof the dam. As a reminder, please remove all trees/briars/brush that are less than 6" in diameter. the seepage closely and call me immediately if you see an increase in flow or muddy looking water.
Thank you for vover all aspects Please monitor Please monitor	working to fix the problems listed in past inspections. Please continue to work on keeping a grass cover sof the dam. As a reminder, please remove all trees/briars/brush that are less than 6" in diameter. the seepage closely and call me immediately if you see an increase in flow or muddy looking water. the critter tracks and erosion areas. Fix these areas as needed to prevent further degradation of the dam
Thank you for vover all aspects Please monitor Please monitor	working to fix the problems listed in past inspections. Please continue to work on keeping a grass cover sof the dam. As a reminder, please remove all trees/briars/brush that are less than 6" in diameter. the seepage closely and call me immediately if you see an increase in flow or muddy looking water. the critter tracks and erosion areas. Fix these areas as needed to prevent further degradation of the dam
Thank you for vover all aspects Please monitor Please monitor	working to fix the problems listed in past inspections. Please continue to work on keeping a grass cover sof the dam. As a reminder, please remove all trees/briars/brush that are less than 6" in diameter. the seepage closely and call me immediately if you see an increase in flow or muddy looking water. the critter tracks and erosion areas. Fix these areas as needed to prevent further degradation of the dam
Thank you for vover all aspects Please monitor Please monitor	working to fix the problems listed in past inspections. Please continue to work on keeping a grass cover sof the dam. As a reminder, please remove all trees/briars/brush that are less than 6" in diameter. the seepage closely and call me immediately if you see an increase in flow or muddy looking water. the critter tracks and erosion areas. Fix these areas as needed to prevent further degradation of the dam

need for services provided by registered professional engineers. If your dam is experiencing an unusual situation consult with

owners are responsible for the safe operations and maintenance of their impoundment structures.

engineering professionals to find an appropriate remedy. Preliminary inspections conducted by South Carolina Department of Health and Environmental Control (the Department) are provided "AS IS" and "as available", without warranties of any kind, either express or Implied. Preliminary inspections consist only of a visual but technical examination of the dam and its appurtenant works. All

findings are based solely on visual observations of the Inspector at the time of the inspection. Common law holds that the storage of water is a hazardous activity and the Department does not assume any responsibility or risk for your actions or inactions. Dam



MOTE PROTECT PROSPER	•
Section I (Owner's Information)	
A. Dam Number: D 0880 & Hazard Class c2	B. Name of Dam: Laymans Wholesale Nurseries Dam
C. Inspection Date (12/11/20 12) & Time:	D. Date of Last Inspection: (04 /28 / 2010 _)
E. Location-County/City: Edgefield / Johnston	F. EQC Regional Office: Greenwood
G. Inspector's Name: Stephanie Hackett	
H. Owner's Name: Layman Wholesale Nurseries Inc.	
I. Contact Person (if different from above): Todd Cantrell	
J. Dam Owner's or Contact Person's Phone Numbers:	Home ()
	Office ()
K. Dam Owner's or Contact Person's mailing address:	Other (706_) 394 3811
N. Dail Owner's or Contact Ferson's maining address.	
Address 1 73 Greenhouse Road	
Address 1 73 Greenhouse Road	
Address 2 (optional)	ate <u>SC</u> Zip Code <u>29847</u>
Address 2 (optional) City Trenton St Section II (Dam Condition) General Condition Assessment (Select one of the fo	ate SC Zip Code 29847
Address 2 (optional), St Section II (Dam Condition) General Condition Assessment (Select one of the form) a) Satisfactory b) Fair c) Poor	ate SC Zip Code 29847
Address 2 (optional) City Trenton St Section II (Dam Condition) General Condition Assessment (Select one of the fo	ate SC Zip Code 29847
Address 2 (optional), St Section II (Dam Condition) General Condition Assessment (Select one of the form) a) Satisfactory b) Fair c) Poor	ollowing): d) Unsatisfactorye) Not Rated
Address 2 (optional) City Trenton St Section II (Dam Condition) General Condition Assessment (Select one of the form) a) Satisfactory b) Fair c) Poor Section III (Dam Inspection Checklist) A. Dam Crest	ollowing): d) Unsatisfactorye) Not Rated
Address 2 (optional) City Trenton St Section II (Dam Condition) General Condition Assessment (Select one of the form) a) Satisfactory b) Fair c) Poor Section III (Dam Inspection Checklist) A. Dam Crest i. Vegetation (grass, trees weeds)? Asphalt road, grass bor	ollowing): d) Unsatisfactorye) Not Rated
Address 2 (optional) City Trenton St Section II (Dam Condition) General Condition Assessment (Select one of the form a) Satisfactory b) Fair v c) Poor Section III (Dam Inspection Checklist) A. Dam Crest i. Vegetation (grass, trees weeds)? Asphalt road, grass bor ii. Animal activity observed? No.	ollowing): d) Unsatisfactorye) Not Rated

	egetation (grass, trees weeds)? Grass
ii. <i>F</i>	Animal activity observed? No
iii.	Any obvious alterations or repairs made? NO
iv. E	Erosion observed on upstream slope? No
v. S	ettlement or cracks visible in slope? NO
. Do i. V	own Stream Slope 'egetation (grass, trees weeds)? Grass, trees, weeds. I was unable to perform a full visual inspection of the backslope due to tation
ii. /	Animal activity observed? Appeared to be animal tracks in the long grass
iii.	Any obvious alterations or repairs made? No.
iv. I	Erosion observed on down stream slope? No.
v. S	Settlement or cracks visible in slope? NO.
vi.	Foe drains flowing? N/A
=	
i. A	rimary Spillway ny visible deterioration of structure? No. Sthere an obvious need to repair or replace trash rack? No.
i. A	ny visible deterioration of structure? No. s there an obvious need to repair or replace trash rack? No.
i. A	ny visible deterioration of structure? No.
i. A	ny visible deterioration of structure? No. s there an obvious need to repair or replace trash rack? No.
i. A ii. I: iii. /	ny visible deterioration of structure? No. Sthere an obvious need to repair or replace trash rack? No. No. No.
i. A	ny visible deterioration of structure? No. So there an obvious need to repair or replace trash rack? No. Any noticeable problems with debris? No. No. Is valve or gate present? Valve stem visible.
i. A ii. I: iii. / iv. E. C i. A	ny visible deterioration of structure? No. So there an obvious need to repair or replace trash rack? No. Any noticeable problems with debris? No. Solve or gate present? Valve stem visible. Putlet Pipe In ywater visibly flowing or leaking outside of the discharge pipe? No.
i. A ii. Ii iv. iv. iii. C iii. C	s there an obvious need to repair or replace trash rack? Any noticeable problems with debris? No. Is valve or gate present? Valve stem visible. Putlet Pipe Iny water visibly flowing or leaking outside of the discharge pipe? Describe any deflection or damage observed to the pipe: None
i. A ii. I: iii. / iv. iv. iii. I iii. ' iii. A	In visible deterioration of structure? No. Sthere an obvious need to repair or replace trash rack? No. Any noticeable problems with debris? No. Solution or gate present? Valve stem visible. Solution or gate present? Valve stem visible. Solution or leaking outside of the discharge pipe? No. Describe any deflection or damage observed to the pipe: None Visible condition of outlet channel: Trees; not a clear path downstream Uxiliary (Emergency) Spiliway oticeable obstructions to flow? The downstream side of the pipes was blocked by vegetation. Water should have a clear flow into the emergency spiliway pipes (on the right)

vi. If applicable	, any visible leakage below concrete spillway?
	l/Hazard Class Issues le changes immediately downstream of the dam that affects the hazard classification?no
	ction Plan (EAP) Action Plan provided by owner? No
ii. Does EAP c	ontains emergency alert notification plan? If so, when was it last updated?
iii. Does EAP o	contain specific actions to take if the dam has failed or is near failure?
Section IV (C	conclusions) nents and recommendations:
Section IV (C General comm	conclusions)
Section IV (C General comm Thank you for the and back slope of	conclusions) nents and recommendations: upkeep of the structure. Please remember, your goal is to maintain a grass cover on the front slope
Section IV (C General comm Thank you for the and back slope of notice a problem of	conclusions) nents and recommendations: upkeep of the structure. Please remember, your goal is to maintain a grass cover on the front slope the dam. Please do routine inspections of the structure yourself to prevent problems in the future. If you
Section IV (C General comm Thank you for the and back slope of notice a problem of	nents and recommendations: upkeep of the structure. Please remember, your goal is to maintain a grass cover on the front slope the dam. Please do routine inspections of the structure yourself to prevent problems in the future. If you developing, please feel free to call me.
Section IV (C General common Thank you for the and back slope of notice a problem of the section	nents and recommendations: upkeep of the structure. Please remember, your goal is to maintain a grass cover on the front slope the dam. Please do routine inspections of the structure yourself to prevent problems in the future. If you developing, please feel free to call me. rform my routine inspection on the backslope due to the long grasses as well as the vegetation near the
Section IV (C General comm Thank you for the and back slope of notice a problem of	nents and recommendations: upkeep of the structure. Please remember, your goal is to maintain a grass cover on the front slope the dam. Please do routine inspections of the structure yourself to prevent problems in the future. If you developing, please feel free to call me. rform my routine inspection on the backslope due to the long grasses as well as the vegetation near the
Section IV (C General common Thank you for the and back slope of notice a problem of the section	nents and recommendations: upkeep of the structure. Please remember, your goal is to maintain a grass cover on the front slope the dam. Please do routine inspections of the structure yourself to prevent problems in the future. If you developing, please feel free to call me. rform my routine inspection on the backslope due to the long grasses as well as the vegetation near the
Section IV (C General comm Thank you for the and back slope of notice a problem of	nents and recommendations: upkeep of the structure. Please remember, your goal is to maintain a grass cover on the front slope the dam. Please do routine inspections of the structure yourself to prevent problems in the future. If you developing, please feel free to call me. rform my routine inspection on the backslope due to the long grasses as well as the vegetation near the

The information contained in the preliminary inspection report is intended as an aid to identify those dams that require maintenance and/or repair actions to reduce their danger to human life or property only. It is not intended as professional engineering or consulting advice for conditions or situations present at individual dams. It is not a substitute for a detailed inspection, nor does it replace the need for services provided by registered professional engineers. If your dam is experiencing an unusual situation consult with engineering professionals to find an appropriate remedy. Preliminary inspections conducted by South Carolina Department of Health and Environmental Control (the Department) are provided "AS IS" and "as available", without warranties of any kind, either express or implied. Preliminary inspections consist only of a visual but technical examination of the dam and its appurtenant works. All findings are based solely on visual observations of the inspector at the time of the inspection. Common law holds that the storage of water is a hazardous activity and the Department does not assume any responsibility or risk for your actions or inactions. Dam owners are responsible for the safe operations and maintenance of their impoundment structures.



MOTE PROTECT PROSPER	_
Section I (Owner's Information)	
A. Dam Number: D 0884 & Hazard Class c2	B. Name of Dam: Holmes Pond Dam
C. Inspection Date (01/18/20 13) & Time: 10:04	D. Date of Last Inspection: (12 / 02 / 2010 _)
E. Location-County/City: Edgelield / Trenton	F. EQC Regional Office: Greenwood
G. Inspector's Name: Stephanie Hackett	
H. Owner's Name: Dollie Vines and Ben Watson	
I. Contact Person (if different from above):	
J. Dam Owner's or Contact Person's Phone Numbers:	Home ()
	Office ()
K. Dam Owner's or Contact Person's mailing address:	Other (803) 441 - 8453
it. Dain Owner's or Contact Ferson's maining address.	
•	k Driva
Address 1 625 Whitewood Way and 912 River Oal	k Drive
Address 1 625 Whitewood Way and 912 River Oal Address 2 (optional)	rate SC Zip Code 29860 and 29841
Address 1 625 Whitewood Way and 912 River Oal Address 2 (optional)	rate <u>SC</u> Zip Code 29860 and 29841
Address 1 625 Whitewood Way and 912 River Oal Address 2 (optional) City North Augusta and North Augusta	rate SC Zip Code 29860 and 29841 Dillowing):
Address 1 625 Whitewood Way and 912 River Oal Address 2 (optional) City North Augusta and North Augusta	rate SC Zip Code 29860 and 29841 Dillowing):
Address 1 625 Whitewood Way and 912 River Oal Address 2 (optional) City North Augusta and North Augusta . St Section II (Dam Condition) General Condition Assessment (Select one of the form) a) Satisfactory b) Fair c) Poor Section III (Dam Inspection Checklist) A. Dam Crest i. Vegetation (grass, trees weeds)? Grass and weeds	rate SC Zip Code 29860 and 29841 Dillowing):
Address 1 625 Whitewood Way and 912 River Oal Address 2 (optional) City North Augusta and North Augusta , St Section II (Dam Condition) General Condition Assessment (Select one of the form) a) Satisfactory b) Fair c) Poor Section III (Dam Inspection Checklist) A. Dam Crest i. Vegetation (grass, trees weeds)? Grass and weeds ii. Animal activity observed? No	rate SC Zip Code 29860 and 29841 Dillowing):

. Upstream Slope i. Vegetation (grass, trees weeds)? Grass and weeds.	
ii. Animal activity observed? Yes	
iii. Any obvious alterations or repairs made? No	
iv. Erosion observed on upstream slope? Yes	
v. Settlement or cracks visible in slope? No	
. Down Stream Slope i. Vegetation (grass, trees weeds)? Trees, weeds and briars. I could not inspect the b	packslope due to the amount of vegetation on the backslop
ii. Animal activity observed? Yes. I could not inspect the backslope due to the am	nount of vegetation on the backslope.
iii. Any obvious alterations or repairs made? Mr. Watson said they filled in	an area on the backslope.
could not inspect the backslope due to the amount of vegetation on the backslope. iv. Erosion observed on down stream slope? I could not inspect the backsl	ope due to the amount of vegetation on the backslop
v. Settlement or cracks visible in slope? I could not inspect the backslope due	to the amount of vegetation on the backslope.
vi. Toe drains flowing? N/A	
It was standing water. Water appeared clear and it was standing water. I could not inspect the backs	
It was standing water. Water appeared clear and it was standing water. I could not inspect the backs D. Primary Spillway i. Any visible deterioration of structure? Difficult to see due to the vegetation s	lope due to the amount of vegetation on the backslop
It was standing water. Water appeared clear and it was standing water. I could not inspect the backs	lope due to the amount of vegetation on the backslop
It was standing water. Water appeared clear and it was standing water. I could not inspect the backs D. Primary Spillway i. Any visible deterioration of structure? Difficult to see due to the vegetation s ii. Is there an obvious need to repair or replace trash rack?	lope due to the amount of vegetation on the backslop
it was standing water. Water appeared clear and it was standing water. I could not inspect the backs b. Primary Spillway i. Any visible deterioration of structure? Difficult to see due to the vegetation s ii. Is there an obvious need to repair or replace trash rack? iii. Any noticeable problems with debris? iv. Is valve or gate present? Yes Coullet Pipe i. Any water visibly flowing or leaking outside of the discharge pipe?	I could not Inspect the area around the outlet
It was standing water. Water appeared clear and it was standing water. I could not inspect the backs D. Primary Spillway i. Any visible deterioration of structure? Difficult to see due to the vegetation s ii. Is there an obvious need to repair or replace trash rack? iii. Any noticeable problems with debris? iv. Is valve or gate present? Yes E. Outlet Pipe	I could not Inspect the area around the outlet
It was standing water. Water appeared clear and it was standing water. I could not inspect the backs by Primary Spillway i. Any visible deterioration of structure? Difficult to see due to the vegetation s ii. Is there an obvious need to repair or replace trash rack? iii. Any noticeable problems with debris? iv. Is valve or gate present? Yes E. Outlet Plpe i. Any water visibly flowing or leaking outside of the discharge pipe? Dippe due to the large amount of vegetation along the backslope and in the vicinity of the outlet pipe	I could not inspect the area around the outlet
it was standing water. Water appeared clear and it was standing water. I could not inspect the backs by Primary Spillway i. Any visible deterioration of structure? Difficult to see due to the vegetation sit. Is there an obvious need to repair or replace trash rack? iii. Any noticeable problems with debris? iv. Is valve or gate present? Yes E. Outlet Pipe i. Any water visibly flowing or leaking outside of the discharge pipe? Dipe due to the large amount of vegetation along the backslope and in the vicinity of the outlet pipe ii. Describe any deflection or damage observed to the pipe: Dipe due to the large amount of vegetation along the backslope and in the vicinity of the outlet pipe iii. Visible condition of outlet channel: E. Auxiliary (Emergency) Spillway i. Noticeable obstructions to flow? Looks like it has been used recently. There we backslope.	I could not inspect the area around the outlet
it was standing water. Water appeared clear and it was standing water. I could not inspect the backs of the Primary Spillway i. Any visible deterioration of structure? Difficult to see due to the vegetation sit. Is there an obvious need to repair or replace trash rack? iii. Is there an obvious need to repair or replace trash rack? iii. Any noticeable problems with debris? iv. Is valve or gate present? Yes E. Outlet Pipe i. Any water visibly flowing or leaking outside of the discharge pipe? Dipe due to the large amount of vegetation along the backslope and in the vicinity of the outlet pipe ii. Describe any deflection or damage observed to the pipe: Dipipe due to the large amount of vegetation along the backslope and in the vicinity of the outlet pipe iii. Visible condition of outlet channel: E. Auxiliary (Emergency) Spillway i. Noticeable obstructions to flow? Looks like it has been used recently. There we	I could not inspect the area around the outlet I could not inspect the area around the outlet I could not inspect the area around the outlet as standing water in the emergency spillway along the
it was standing water. Water appeared clear and it was standing water. I could not inspect the backs by Primary Spillway i. Any visible deterioration of structure? Difficult to see due to the vegetation sit. Is there an obvious need to repair or replace trash rack? iii. Is there an obvious need to repair or replace trash rack? iii. Any noticeable problems with debris? iv. Is valve or gate present? Yes E. Outlet Pipe i. Any water visibly flowing or leaking outside of the discharge pipe? Dipe due to the large amount of vegetation along the backslope and in the vicinity of the outlet pipe of the discharge amount of vegetation along the backslope and in the vicinity of the outlet pipe of the condition of outlet channel: E. Auxiliary (Emergency) Spillway i. Noticeable obstructions to flow? Looks like it has been used recently. There we backslope.	I could not inspect the area around the outlet I could not inspect the area around the outlet I could not inspect the area around the outlet I could not inspect the area around the outlet I could not inspect the area around the outlet

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vi. If applicable,	any visible leakage below concrete spillway?
	/Hazard Class Issues le changes immediately downstream of the dam that affects the hazard classification? No
. Emergency A i. Emergency A I will mail Ms. Vines a b	ction Plan (EAP) action Plan provided by owner? No. I handed Mr. Watson a blank copy during the inspection.
ii. Does EAP co	ontains emergency alert notification plan? If so, when was it last updated?
iii. Does EAP c	ontain specific actions to take if the dam has failed or is near failure?
General comm	nents and recommendations: ur goal to maintain a grass cover across all aspects of the structure. I was unable to inspect a large
General comm	nents and recommendations:
General comm 1. It should be you portion of the dam	nents and recommendations: ur goal to maintain a grass cover across all aspects of the structure. I was unable to inspect a large
General comm 1. It should be you portion of the dam 2. There are possi upstream of the to	nents and recommendations: ur goal to maintain a grass cover across all aspects of the structure. I was unable to inspect a large due to the abundance of vegetation. ible seepage points on the right hand side of the dam (all directions given looking downstream) 5-10 feet e. There were several puddles of water. The water appeared clear. Please monitor these areas closely
General comm 1. It should be you portion of the dam 2. There are possi upstream of the to	nents and recommendations: ur goal to maintain a grass cover across all aspects of the structure. I was unable to inspect a large due to the abundance of vegetation. ible seepage points on the right hand side of the dam (all directions given looking downstream) 5-10 feet
General comm 1. It should be you portion of the dam 2. There are possi upstream of the to	nents and recommendations: ur goal to maintain a grass cover across all aspects of the structure. I was unable to inspect a large due to the abundance of vegetation. ible seepage points on the right hand side of the dam (all directions given looking downstream) 5-10 feet e. There were several puddles of water. The water appeared clear. Please monitor these areas closely
General comm 1. It should be you portion of the dam 2. There are possi upstream of the to	nents and recommendations: ur goal to maintain a grass cover across all aspects of the structure. I was unable to inspect a large due to the abundance of vegetation. ible seepage points on the right hand side of the dam (all directions given looking downstream) 5-10 feet e. There were several puddles of water. The water appeared clear. Please monitor these areas closely
General comm 1. It should be you portion of the dam 2. There are possi upstream of the to	nents and recommendations: ur goal to maintain a grass cover across all aspects of the structure. I was unable to inspect a large due to the abundance of vegetation. ible seepage points on the right hand side of the dam (all directions given looking downstream) 5-10 feet e. There were several puddles of water. The water appeared clear. Please monitor these areas closely
General comm 1. It should be you portion of the dam 2. There are possi upstream of the to	nents and recommendations: ur goal to maintain a grass cover across all aspects of the structure. I was unable to inspect a large due to the abundance of vegetation. ible seepage points on the right hand side of the dam (all directions given looking downstream) 5-10 feet e. There were several puddles of water. The water appeared clear. Please monitor these areas closely
General comm 1. It should be you portion of the dam 2. There are possi upstream of the to	nents and recommendations: ur goal to maintain a grass cover across all aspects of the structure. I was unable to inspect a large due to the abundance of vegetation. ible seepage points on the right hand side of the dam (all directions given looking downstream) 5-10 feet e. There were several puddles of water. The water appeared clear. Please monitor these areas closely

The information contained in the preliminary inspection report is intended as an aid to identify those dams that require maintenance and/or repair actions to reduce their danger to human life or property only. It is not intended as professional engineering or consulting advice for conditions or situations present at individual dams. It is not a substitute for a detailed inspection, nor does it replace the need for services provided by registered professional engineers. If your dam is experiencing an unusual situation consult with engineering professionals to find an appropriate remedy. Preliminary inspections conducted by South Carolina Department of Health and Environmental Control (the Department) are provided "AS IS" and "as available", without warranties of any kind, either express or implied. Preliminary inspections consist only of a visual but technical examination of the dam and its appurtenant works. All findings are based solely on visual observations of the inspector at the time of the inspection. Common law holds that the storage of water is a hazardous activity and the Department does not assume any responsibility or risk for your actions or inactions. Dam owners are responsible for the safe operations and maintenance of their impoundment structures.



Section I (Owner's Information)	
A. Dam Number: D 1149 & Hazard Class C2	B. Name of Dam: BRADSHAW POND DAM
C. Inspection Date (12 / 18 / 20 13) & Time: 9:22 AM	D. Date of Last Inspection: (12 /20 /2010 _)
E. Location-County/City: SALUDA / SALUDA	F. EQC Regional Office; GREENWOOD
G. Inspector's Name: STEPHANIE HACKETT	ve .
H. Owner's Name: CAROL BRADSHAW	
I. Contact Person (if different from above):	
J. Dam Owner's or Contact Person's Phone Numbers:	Home (864) 445 - 7010
	Office ()
K. Dam Owner's or Contact Person's mailing address:	Other ()
Address 1 945 McCORMICK HWY	
Address 2 (optional)	
A A A A A A A A A A A A A A A A A A A	2 SO 7 7 Oct 1 20129
Ony, State	e <u>SC</u> Zip Code <u>29138</u>
Section II (Dam Condition)	
General Condition Assessment (Select one of the folio	owing):
a) Satisfactory b) Fair c) Poor	d) Unsatisfactory e) Not Rated
Section III (Dam Inspection Checklist)	
A. Dam Crest i. Vegetation (grass, trees weeds)? Leaves, grass, plnestraw	
ii. Animal activity observed? №	
iii. Any obvious alteration or repairs made? No	
iv. Erosion noticed on crest? №	
v. Any visible settlement, misalignment or cracks? Dam's and then appears to slope towards the backslope on the left side of the dam	lope appears to slope towards the water on the right half of the dam
DHEC 2604 (Rev 11/2011)	

Section III (Dam Inspection Checklist) continued **B. Upstream Slope** i. Vegetation (grass, trees weeds)? Leaves a small amount of grass, pinestraw ii. Animal activity observed? No iii. Any obvious alterations or repairs made? iv. Erosion observed on upstream slope? Yes v. Settlement or cracks visible in slope? No C. Down Stream Slope i. Vegetation (grass, trees weeds)? Trees at toe, most of the downstream slope was covered in leaves ii. Animal activity observed? No Owner has worked on removing excess vegetation off of the backslope of the dam. iii. Any obvious alterations or repairs made? iv. Erosion observed on down stream slope? v. Settlement or cracks visible in slope? Yes vi. Toe drains flowing? N/A vii. Any seepage observed? If so, describe location, Yes. Several wet areas existed to the right of the spillway discharge area. flow rate, and any turbidity or color within the flow: Some areas were just filled with water. There was at least one area with running water several feet above the toe of the dam approximately 15 feet right of the discharge pipe. There was sediment chuncks in the water flow. D. Primary Spillway i. Any visible deterioration of structure? I did not see any evidence of the primary spillway - has it been ramoved? ii. Is there an obvious need to repair or replace trash rack? iii. Any noticeable problems with debris? iv. Is valve or gate present? E. Outlet Pipe i. Any water visibly flowing or leaking outside of the discharge pipe? ii. Describe any deflection or damage observed to the pipe: None. iii. Visible condition of outlet channel: Logs and other debris immediately downstream of the discharge pipe. Although there is not a discharge at this time, water has accumulated at the primary discharge point F. Auxiliary (Emergency) Spillway i. Noticeable obstructions to flow? ii. Animal activity observed? iii. Any noticeable deterioration in the approach or discharge channel? iv. Any visible deterioration of structure's crest? DHEC 2604 (Rev 11/2011)

vi. If applicable, any visible leakage below conc	proto anilluova
vi. ii applicable, arry visible leakage below colle	inete spillway?
H. Downstream/Hazard Class Issues i. Any noticeable changes immediately downstr	eam of the dam that affects the hazard classification? No
. Emergency Action Plan (EAP)	
i. Emergency Action Plan provided by owner?	No - a blank one will be mailed with this report
ii. Does EAP contains emergency alert notificat	tion plan? If so, when was it last updated?
iii. Does EAP contain specific actions to take if	the dam has failed or is near failure?
General comments and recommendations:	
General comments and recommendations: Erosion on both sides of outlet head wall.	he toe of the dam. Inspector unsure if this is a result of low areas.
Erosion on both sides of outlet head wall.	he toe of the dam. Inspector unsure if this is a result of low areas,
General comments and recommendations: Eroslon on both sides of outlet head wall. Wet areas to the right of the discharge headwall along the	he toe of the dam. Inspector unsure if this is a result of low areas,
General comments and recommendations: Eroslon on both sides of outlet head wall. Wet areas to the right of the discharge headwall along the seepage, or a combination of the two.	he toe of the dam. Inspector unsure if this is a result of low areas, on since the last inspection. This allowed the dam to be inspected.
General comments and recommendations: Eroslon on both sides of outlet head wall. Wet areas to the right of the discharge headwall along the seepage, or a combination of the two.	
General comments and recommendations: Eroslon on both sides of outlet head wall. Wet areas to the right of the discharge headwall along the seepage, or a combination of the two.	
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The information contained in the preliminary inspection report is intended as an aid to identify those dams that require maintenance and/or repair actions to reduce their danger to human life or property only. It is not intended as professional engineering or consulting advice for conditions or situations present at individual dams. It is not a substitute for a detailed inspection, nor does it replace the need for services provided by registered professional engineers. If your dam is experiencing an unusual situation consult with engineering professionals to find an appropriate remedy. Preliminary inspections conducted by South Carolina Department of Health and Environmental Control (the Department) are provided "AS IS" and "as available", without warranties of any kind, either express or implied. Preliminary inspections consist only of a visual but technical examination of the dam and its appurtenant works. All findings are based solely on visual observations of the inspector at the time of the inspection. Common law holds that the storage of water is a hazardous activity and the Department does not assume any responsibility or risk for your actions or inactions. Dam owners are responsible for the safe operations and maintenance of their impoundment structures.

INSTRUCTIONS

Purpose: To satisfy the inspection requirements for high and significant hazard dams regulated by South Carolina Department of Health and Environmental Control. See R.72-1 through R. 72-9.

Who will complete the form: Regional engineers and inspectors engaged in the dams and reservoir safety program performing dam inspections.

Section I (Owner's Information):

A) Dam Number; Enter the Dam's inventory number.

B) Name of Dam; Enter the common name of dam found within EFIS.

C) Inspection Month & Time; Enter the day, month, year, and time in which the inspections was performed.

D) Date of Last Inspection; Enter the day, month, and year, in which the last inspection was performed.

E) Location-County/City; Enter the county and city, if applicable, where the dam is located.

F) EQC Regional Office; Enter the DHEC EQC Regional office that covers the area in which the dam is located.

G) Inspector's Name: Enter the name of the person performing the inspection.

H) Owner's Name: Enter the name of the person owning the dam. If there is multiple owners list them and their contact information in the "General comments and recommendations are in section IV.

I) Contact Person; Enter the name of the person that represents the dam owner during the inspection. This person should be authorized to remedy any deficiencies found by the inspector.

J) Dam Owner's or Contact Person's Phone Numbers; Enter the home, office, and other available numbers for the Dam owner or Contact person.

K) Dam Owner's or Contact Person's mailing address; Enter the dam owner's or contact person's mailing address including city state and zip code.

Section II (Dam Condition):

Once the inspection is completed indicate the general condition of the dam. The assessment can be one of the following four categories:

a) SATISFACTORY- No existing or potential dam safety deficiencies are recognized. Acceptable performance is expected under all loading conditions in accordance with state engineer's rules and regulations for dams or tolerable risk guidelines.



Section I (Owner's Information)	
A. Dam Number: D 1196 & Hazard Class C2	B. Name of Dam: SALUDA RESERVOIR DAM
C. Inspection Date (12/18/20 13) & Time: 09:52 AM	D. Date of Last Inspection: (12 / 20 / 2010
E. Location-County/City: SALUDA / SALUDA	F. EQC Regional Office: GREENWOOD
G. Inspector's Name: STEPHANIE HACKETT	
H. Owner's Name: CLIFF HALL, JERRY HOLMES, DOUG MCDANIEL	
I. Contact Person (if different from above): DOUG MCDANIEL	
J. Dam Owner's or Contact Person's Phone Numbers:	Home ()
	Office ()
K. Dono Outrodo do Contact Describer III	Other (864_)554_0749
K. Dam Owner's or Contact Person's mailing address:	
Address 1 PO BOX 574	
Address 2 (optional), Stat	te_SCZip Code_29138
City SALUDA , Stat	
City SALUDA , State Section II (Dam Condition)	te <u>SC</u> Zip Code <u>29138</u>
Section II (Dam Condition) General Condition Assessment (Select one of the foll	te_SC Zip Code _29138
City SALUDA , State Section II (Dam Condition) General Condition Assessment (Select one of the follow) a) Satisfactory b) Fair c) Poor	te SC Zip Code 29138 -
Section II (Dam Condition) General Condition Assessment (Select one of the foll	te_SC Zip Code _29138
City SALUDA , State Section II (Dam Condition) General Condition Assessment (Select one of the foll a) Satisfactory b) Fair c) Poor Section III (Dam Inspection Checklist) A. Dam Crest	te_SC Zip Code _29138
City SALUDA , State Section II (Dam Condition) General Condition Assessment (Select one of the foll a) Satisfactory b) Fair c) Poor Section III (Dam Inspection Checklist) A. Dam Crest i. Vegetation (grass, trees weeds)? Grass	te_SC Zip Code _29138
City SALUDA , State Section II (Dam Condition) General Condition Assessment (Select one of the folion) a) Satisfactory	te SC Zip Code 29138
City SALUDA , State Section II (Dam Condition) General Condition Assessment (Select one of the follow) a) Satisfactory b) Fair c) Poor Section III (Dam Inspection Checklist) A. Dam Crest i. Vegetation (grass, trees weeds)? ii. Animal activity observed? No III. Any obvious alteration or repairs made? Rut on downst	te_SC Zip Code _29138
City SALUDA , State Section II (Dam Condition) General Condition Assessment (Select one of the folion) a) Satisfactory	te SC Zip Code 29138

Upstream Slope Vegetation (grass, trees weeds)? Grass, low amount of weeds	
. Animal activity observed? Yes	
ii. Any obvious alterations or repairs made? No	
v. Erosion observed on upstream slope? Yes-several areas adjacent to bank	
v. Settlement or cracks visible in slope? №	
Down Stream Slope Vegetation (grass, trees weeds)?	
i. Animal activity observed? Possible animal tracks	
ii. Any obvious alterations or repairs made? м₀	
v. Erosion observed on down stream slope? <u>№</u>	
v. Settlement or cracks visible in slope? №	
vi. Toe drains flowing?	
vii. Any seepage observed? If so, describe location, low rate, and any turbidity or color within the flow: Primary Spillway i. Any visible deterioration of structure?	
ii. Is there an obvious need to repair or replace trash rack?	
iii. Any noticeable problems with debris?	
iii. Any noticeable problems with debris? No iv. Is valve or gate present? Yes	
	No.
iv. Is valve or gate present? Yes	No.
iv. Is valve or gate present? Yes Outlet Pipe i. Any water visibly flowing or leaking outside of the discharge pipe? ii. Describe any deflection or damage observed to the pipe: iii. Visible condition of outlet channel: Does not appear to be a clear path for we	None ter to leave the area and travel downstream.
iv. Is valve or gate present? Yes L. Outlet Pipe i. Any water visibly flowing or leaking outside of the discharge pipe? ii. Describe any deflection or damage observed to the pipe:	None ter to leave the area and travel downstream.
iv. Is valve or gate present? Yes L. Outlet Pipe i. Any water visibly flowing or leaking outside of the discharge pipe? iii. Describe any deflection or damage observed to the pipe: iii. Visible condition of outlet channel: Does not appear to be a clear path for water is pooling at the discharge point. Once the level gets high enough, the water will go right or it. Auxiliary (Emergency) Spillway	None ter to leave the area and travel downstream.
iv. Is valve or gate present? i. Outlet Pipe i. Any water visibly flowing or leaking outside of the discharge pipe? ii. Describe any deflection or damage observed to the pipe: iii. Visible condition of outlet channel: Does not appear to be a clear path for we water is pooling at the discharge point. Once the level gets high enough, the water will go right or it. Auxiliary (Emergency) Spillway i. Noticeable obstructions to flow? No (right emergency spillway)	None Iter to leave the area and travel downstream. Eft of the "island" of trees

v. If applicable, a	illy observed ex	posure of rebar	emorcement?	
vi. If applicable, any visible leakage below concrete spillway?				
H. Downstream/l i. Any noticeable			am of the dam that affects the	hazard classification? No
. Emergency Ac			No	3
ii. Does EAP co	itains emergenc	y alert notificati	n plan? If so, when was it last	updated?
iii. Does EAP co	ntain specific ac	tions to take if t	e dam has failed or is near fai	lure?
General comm	ents and recom		4-	
General common	ents and recom	lled Mr. McDaniel	when I was at the gate and he gave	e me the code to get in)
General commo	ents and recom	lled Mr. McDaniel	when I was at the gate and he gave	e me the code to get in)
General common	ents and recom	lled Mr. McDaniel	when I was at the gate and he gave	e me the code to get in)
General common	ents and recom	lled Mr. McDaniel	when I was at the gate and he gave	e me the code to get in)
General common	ents and recom	lled Mr. McDaniel	when I was at the gate and he gave	e me the code to get in)
General common	ents and recom	lled Mr. McDaniel	when I was at the gate and he gave	e me the code to get in)
	ents and recom	lled Mr. McDaniel	when I was at the gate and he gave	e me the code to get in)

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INSTRUCTIONS

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Section I (Owner's Information):

A) Dam Number; Enter the Dam's inventory number.

B) Name of Dam; Enter the common name of dam found within EFIS.

C) Inspection Month & Time; Enter the day, month, year, and time in which the inspections was performed.

D) Date of Last Inspection; Enter the day, month, and year, in which the last inspection was performed.

E) Location-County/City; Enter the county and city, if applicable, where the dam is located.

F) EQC Regional Office; Enter the DHEC EQC Regional office that covers the area in which the dam is located.

G) Inspector's Name: Enter the name of the person performing the inspection.

H) Owner's Name: Enter the name of the person owning the dam. If there is multiple owners list them and their contact information in the "General comments and recommendations are in section IV.

I) Contact Person; Enter the name of the person that represents the dam owner during the inspection. This person should be authorized to remedy any deficiencies found by the inspector.

J) Dam Owner's or Contact Person's Phone Numbers; Enter the home, office, and other available numbers for the Dam owner or Contact person.

K) Dam Owner's or Contact Person's mailing address; Enter the dam owner's or contact person's mailing address including city state and zip code.

Section II (Dam Condition):

Once the inspection is completed indicate the general condition of the dam. The assessment can be one of the following four categories:

a) SATISFACTORY- No existing or potential dam safety deficiencies are recognized. Acceptable performance is expected under all loading conditions in accordance with state engineer's rules and regulations for dams or tolerable risk guidelines.



Section I (Owner's Information)	
A. Dam Number: D 1206 & Hazard Class C2	B. Name of Dam: JAMES T CHILDERS DAM
C. Inspection Date (12/06/20 13) & Time: 10:20 AM	D. Date of Last Inspection: (12/14/2010
E. Location-County/City: SALUDA / RIDGESPRING	F. EQC Regional Office: GREENWOOD
G. Inspector's Name: STEPHANIE HACKETT	
H. Owner's Name: SANDHILL GROUP LLC	
I. Contact Person (if different from above): CHARLES WINGAR	D
J. Dam Owner's or Contact Person's Phone Numbers:	Home ()
	Office (803) 894 - 1900
K Dam Owner's or Centert Barranta and the section	Other (<u>803</u>) <u>260</u> <u>_ 5617</u>
K. Dam Owner's or Contact Person's mailing address:	
Address 1 824 FAIRVIEW ROAD	
Address 2 (optional)	
City PELION	- SC 7:- 01- 20122
City PELION , State	e <u>SC</u> Zip Code <u>29123</u>
City PELION , State	e <u>SC</u> Zip Code <u>29123</u>
City PELION , State Section II (Dam Condition)	e <u>SC</u> Zip Code <u>29123</u>
Section II (Dam Condition)	owing):
Section II (Dam Condition) General Condition Assessment (Select one of the follow) a) Satisfactory b) Fair c) Poor	owing):
Section II (Dam Condition) General Condition Assessment (Select one of the following)	owing):
Section II (Dam Condition) General Condition Assessment (Select one of the followard Satisfactory b) Fair c) Poor Section III (Dam Inspection Checklist) A. Dam Crest	owing):
Section II (Dam Condition) General Condition Assessment (Select one of the folion) a) Satisfactory b) Fair c) Poor Section III (Dam Inspection Checklist) A. Dam Crest i. Vegetation (grass, trees weeds)? Pinestraw, mud, clay	owing):
Section II (Dam Condition) General Condition Assessment (Select one of the folion) a) Satisfactory b) Fair c) Poor Section III (Dam Inspection Checklist) A. Dam Crest i. Vegetation (grass, trees weeds)? Pinestraw, mud, clay ii. Animal activity observed? NO	owing):

Section III (Dam Inspection Checklist) continued

B. Upstream Slope i. Vegetation (grass, trees weeds)? Mostly grass. One large tree on the right side. Brush beginning to grow on left end.
ii. Animal activity observed? No
iii. Any obvious alterations or repairs made? Trees have been removed in the past.
iv. Erosion observed on upstream slope? Yes. Jonathan Allen stated this was from tree removal in the past.
v. Settlement or cracks visible in slope? NO
C. Down Stream Slope i. Vegetation (grass, trees weeds)? Leaves, pine straw, briars, trees, weeds, tree debris
ii. Animal activity observed? Couldn't fully inspect the back slope due to site conditions.
iii. Any obvious alterations or repairs made? NO
iv. Erosion observed on down stream slope? Couldn't fully inspect the back slope due to site conditions. Yes - most likely from fallen trees
v. Settlement or cracks visible in slope? Couldn't fully inspect the back slope due to site conditions.
vi. Toe drains flowing?
vii. Any seepage observed? If so, describe location, flow rate, and any turbidity or color within the flow:
D. Primary Spillway i. Any visible deterioration of structure? No
ii. Is there an obvious need to repair or replace trash rack? If there is not a trash rack, please have one installed.
iii. Any noticeable problems with debris? NO
iv. Is valve or gate present? Not Applicable
E. Outlet Pipe i. Any water visibly flowing or leaking outside of the discharge pipe? Couldn't fully inspect the area due to site conditions
ii. Describe any deflection or damage observed to the pipe: Couldn't fully Inspect the area due to site conditions
iii. Visible condition of outlet channel: Water has pooled in this area. Due to the site layout, water will have to get several feet in
depth in this area in order to be able to flow out. Water should be able to flow freely away from the dam.
F. Auxiliary (Emergency) Spillway i. Noticeable obstructions to flow? The emergency spillway path has been boarded up at the crest of the dam. The boards should be
removed so that they water can flow freely in this area.
ii. Animal activity observed? NO
iii. Any noticeable deterioration in the approach or discharge channel? Standing water on backslope just downstream
discharge from under the crest. Please monitor closely to determine if this is rain water or if seepage is occuring.
iv. Any visible deterioration of structure's crest? NO
EC 2604 (Rev 11/2011)

vi. If applicable, any visible I	eakage below concrete spillway?	
H. Downstream/Hazard Clas	as Issues	· .
i. Any noticeable changes in	nmediately downstream of the dam that affects the hazard class	sification? No
. Emergency Action Plan (B		
i. Emergency Action Plan pr	ovided by owner? No. Form 2606 will be mailed with this report.	
ii. Does EAP contains emer	gency alert notification plan? If so, when was it last updated?	
iii. Does EAP contain specif	c actions to take if the dam has failed or is near failure?	
Section IV (Conclusion General comments and re		
Section IV (Conclusion General comments and re Jonathan Allen (WP Rawl) met m	commendations:	
General comments and re	commendations:	
General comments and re Jonathan Allen (WP Rawl) met m A routine inspection could not be	commendations:	
General comments and re Jonathan Allen (WP Rawl) met m A routine inspection could not be Your goal should be to maintain a	commendations: ne for inspection. performed due to site conditions on the back slope.	
General comments and re Jonathan Allen (WP Rawl) met m A routine inspection could not be Your goal should be to maintain a Please monitor the areas of erosi	commendations: ne for inspection. performed due to site conditions on the back slope. grass cover across all aspects of the dam.	ce.
General comments and re Jonathan Allen (WP Rawl) met m A routine inspection could not be Your goal should be to maintain a Please monitor the areas of erosi Please monitor the ruts on the top	commendations: ne for inspection. performed due to site conditions on the back slope. grass cover across all aspects of the dam. on to determine if the problems are actively occuring.	ce.
General comments and re Jonathan Allen (WP Rawl) met m A routine inspection could not be Your goal should be to maintain a Please monitor the areas of erosi Please monitor the ruts on the top	commendations: ne for inspection. performed due to site conditions on the back slope. grass cover across all aspects of the dam. on to determine if the problems are actively occuring. of the dam that are holding water. Your crest should be a smooth surface	ce.
General comments and re Jonathan Allen (WP Rawl) met m A routine inspection could not be Your goal should be to maintain a Please monitor the areas of erosi Please monitor the ruts on the top	commendations: ne for inspection. performed due to site conditions on the back slope. grass cover across all aspects of the dam. on to determine if the problems are actively occuring. of the dam that are holding water. Your crest should be a smooth surface	Ce.
General comments and re Jonathan Allen (WP Rawl) met m A routine inspection could not be Your goal should be to maintain a Please monitor the areas of erosi Please monitor the ruts on the top	commendations: ne for inspection. performed due to site conditions on the back slope. grass cover across all aspects of the dam. on to determine if the problems are actively occuring. of the dam that are holding water. Your crest should be a smooth surface	ce.
General comments and re Jonathan Allen (WP Rawl) met m A routine inspection could not be Your goal should be to maintain a Please monitor the areas of erosi Please monitor the ruts on the top	commendations: ne for inspection. performed due to site conditions on the back slope. grass cover across all aspects of the dam. on to determine if the problems are actively occuring. of the dam that are holding water. Your crest should be a smooth surface	Ce.

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F) EQC Regional Office; Enter the DHEC EQC Regional office that covers the area in which the dam is located.

G) Inspector's Name: Enter the name of the person performing the inspection.

H) Owner's Name: Enter the name of the person owning the dam. If there is multiple owners list them and their contact information in the "General comments and recommendations are in section IV.

I) Contact Person; Enter the name of the person that represents the dam owner during the inspection. This person should be authorized to remedy any deficiencies found by the inspector.

J) Dam Owner's or Contact Person's Phone Numbers; Enter the home, office, and other available numbers for the Dam owner or Contact person.

K) Dam Owner's or Contact Person's mailing address; Enter the dam owner's or contact person's mailing address including city state and zip code.

Section II (Dam Condition):

Once the inspection is completed indicate the general condition of the dam. The assessment can be one of the following four categories:

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Section I (Owner's Information)	
A. Dam Number: D 1256 & Hazard Class c2	B. Name of Dam: BURTON POND DAM
C. Inspection Date (12/12/20 13) & Time: 11:15 AM	D. Date of Last Inspection: (12 /14 /2010)
E. Location-County/City: SALUDA / RIDGESPRING	F. EQC Regional Office: GREENWOOD
G. Inspector's Name: STEPHANIE HACKETT	
H. Owner's Name: ANNETTE BURTON	
I. Contact Person (if different from above):	
J. Dam Owner's or Contact Person's Phone Numb	pers: Home (803_) 685 7283_
	Office ()
K. Dam Owner's or Contact Person's mailing addr	Other ()
,	
Address 1 164 BURTON DRIVE	
Address 2 (optional)	Fig.
Address 2 (optional)	State SC Zip Code 29105 -
Address 2 (optional) City MONETTA Section II (Dam Condition) General Condition Assessment (Select one of to a) Satisfactory b) Fair c) Po	State SC Zip Code 29105 -
Address 2 (optional) City MONETTA Section II (Dam Condition) General Condition Assessment (Select one of to a) Satisfactory b) Fair c) Po Section III (Dam Inspection Checklist) A. Dam Crest i. Vegetation (grass, trees weeds)? Grass cover, so	State SC Zip Code 29105 - the following): or ✓ d) Unsatisfactory e) Not Rated
Address 2 (optional) City MONETTA Section II (Dam Condition) General Condition Assessment (Select one of to a) Satisfactory b) Fair c) Po Section III (Dam Inspection Checklist) A. Dam Crest	State SC Zip Code 29105 - the following): or ✓ d) Unsatisfactory e) Not Rated
Address 2 (optional) City MONETTA Section II (Dam Condition) General Condition Assessment (Select one of to a) Satisfactory b) Fair c) Po Section III (Dam Inspection Checklist) A. Dam Crest i. Vegetation (grass, trees weeds)? Grass cover, so after beaver damage	State SC Zip Code 29105 - the following): or ✓ d) Unsatisfactory e) Not Rated
Address 2 (optional) City MONETTA Section II (Dam Condition) General Condition Assessment (Select one of total) a) Satisfactory b) Fair c) Po Section III (Dam Inspection Checklist) A. Dam Crest i. Vegetation (grass, trees weeds)? Grass cover, so after beaver damage ii. Animal activity observed? No	State SC Zip Code 29105 - the following): or ✓ d) Unsatisfactory e) Not Rated

Section III (Dam Inspection Checklist) continued
B. Upstream Slope i. Vegetation (grass, trees weeds)? Grass, exposed soil due to addition of soil after beaver damage
ii. Animal activity observed? Yes - per owner this is beavers
iii. Any obvious alterations or repairs made? No
iv. Erosion observed on upstream slope? Yes
v. Settlement or cracks visible in slope? No
C. Down Stream Slope i. Vegetation (grass, trees weeds)? Trees, briars, brush. Down stream slope was not Inspectable due to site conditions.
ii. Animal activity observed? Yes
iii. Any obvious alterations or repairs made? No
iv. Erosion observed on down stream slope? Down stream slope was not Inspectable due to site conditions.
v. Settlement or cracks visible in slope? Down stream slope was not Inspectable due to site conditions.
vi. Toe drains flowing? Not Applicable
vii. Any seepage observed? If so, describe location, flow rate, and any turbidity or color within the flow:
D. Primary Spillway i. Any visible deterioration of structure? Water has overtopped "old" primary spillway structure. Per Mr. Dubose - beavers blocked this up many years ago. A slphon system was installed on the right side of the dam.
ii. Is there an obvious need to repair or replace trash rack?
iii. Any noticeable problems with debris?
iv. Is valve or gate present?
E. Outlet Pipe i. Any water visibly flowing or leaking outside of the discharge pipe? Siphon discharge pipe and old spillway pipe
were not inspectable due to site conditions. ii. Describe any deflection or damage observed to the pipe: Siphon discharge pipe and old spillway pipe
were not inspectable due to site conditions. iii. Visible condition of outlet channel: Outlet channel not visible due to site conditions. Water was at the toe of the dam in the vicinity
of the old discharge pipe (appeared to be backing up to this point)
F. Auxiliary (Emergency) Spillway i. Noticeable obstructions to flow? Right emergency spillway was in use at the time of the Inspection. Mr. Al Dubose checks pond frequently
and if the water level is above the old primary spillway he opens up the emergency spillway (it does not appear to be original to dam)
ii. Animal activity observed? Not from what inspector could see from crest
iii. Any noticeable deterioration in the approach or discharge channel? discharge channel is bare soil
iv. Any visible deterioration of structure's crest? Right side under water at the time of the inspection - appears that it is bare dirt
under the water. HFC 2604 (Rev 11/2011)

vi. If applicab	le, any visible leakage below concrete spillway?	
	m/Hazard Class Issues able changes immediately downstream of the dam that affects the hazard classification?	No
	Action Plan (EAP) Action Plan provided by owner? No. Form 2606 will be mailed with this inspection report.	
ii. Does EAP	contains emergency alert notification plan? If so, when was it last updated?	
iii. Does EAP	contain specific actions to take if the dam has failed or is near failure?	
General con	Conclusions) nments and recommendations:	
General con		
General con Al and Tristan D this dam. The d	nments and recommendations: Subose met the inspector for the inspection. They manage the pond. They have beaver problems with	
General con Al and Tristan D this dam. The d primary spillway	nments and recommendations: They manage the pond. They have beaver problems with lam is checked about every other day. Emergency spillway is opened up when pond level is above old. Back slope was not inspectable on the day of the inspection. Al Dubose said they will work on	
General con Al and Tristan D this dam. The d primary spillway removing the bri	nments and recommendations: They manage the pond. They have beaver problems with lam is checked about every other day. Emergency spillway is opened up when pond level is above old. Back slope was not inspectable on the day of the inspection. Al Dubose said they will work on ush but would leave the large trees off of the down stream slope.	· · · · · · · · · · · · · · · · · · ·
General con Al and Tristan D this dam. The d primary spillway removing the bri	nments and recommendations: They manage the pond. They have beaver problems with lam is checked about every other day. Emergency spillway is opened up when pond level is above old. Back slope was not inspectable on the day of the inspection. Al Dubose said they will work on	
General con Al and Tristan D this dam. The d primary spillway removing the bri	nments and recommendations: They manage the pond. They have beaver problems with lam is checked about every other day. Emergency spillway is opened up when pond level is above old. Back slope was not inspectable on the day of the inspection. Al Dubose said they will work on ush but would leave the large trees off of the down stream slope.	
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B) Name of Dam; Enter the common name of dam found within EFIS.

C) Inspection Month & Time; Enter the day, month, year, and time in which the inspections was performed.

D) Date of Last Inspection; Enter the day, month, and year, in which the last inspection was performed.

E) Location-County/City; Enter the county and city, if applicable, where the dam is located.

F) EQC Regional Office; Enter the DHEC EQC Regional office that covers the area in which the dam is located.

G) Inspector's Name: Enter the name of the person performing the inspection.

H) Owner's Name: Enter the name of the person owning the dam. If there is multiple owners list them and their contact information in the "General comments and recommendations are in section IV.

I) Contact Person; Enter the name of the person that represents the dam owner during the inspection. This person should be authorized to remedy any deficiencies found by the inspector.

J) Dam Owner's or Contact Person's Phone Numbers; Enter the home, office, and other available numbers for the Dam owner or Contact person.

K) Dam Owner's or Contact Person's mailing address; Enter the dam owner's or contact person's mailing address including city state and zip code.

Section II (Dam Condition):

Once the inspection is completed indicate the general condition of the dam. The assessment can be one of the following four categories:

a) SATISFACTORY- No existing or potential dam safety deficiencies are recognized. Acceptable performance is expected under all loading conditions in accordance with state engineer's rules and regulations for dams or tolerable risk guidelines.



Section I (Owner's Information)	
A. Dam Number: D 1600 & Hazard Class c2	B. Name of Dam: CULLUMS POND DAM
C. Inspection Date (12/20/20 13) & Time: 1005	D. Date of Last Inspection: (12 /14 /2010)
E. Location-County/City: SALUDA / WARD	F. EQC Regional Office: GREENWOOD
G. Inspector's Name: STEPHANIE HACKETT	8
H. Owner's Name: KATHY ALLEN	
I. Contact Person (if different from above): GREG ALLEN	
J. Dam Owner's or Contact Person's Phone Numbers:	Home (803_) 637 6967
	Office ()
K Dam Owner's or Contact Boroon's mailing address.	Other (803_) 215 3294_
K. Dam Owner's or Contact Person's mailing address: Address 1 77 MEETING STREET ROAD	
Address 2 (optional)	SC Zip Code 29824
Address 2 (optional), State _	5
Address 2 (optional), State	SC Zip Code 29824 -
Address 2 (optional)	ing):
Address 2 (optional), State	SC Zip Code 29824 -
Address 2 (optional) City EDGEFIELD , State	ing):
Address 2 (optional), State	ing):
Address 2 (optional) City EDGEFIELD , State	ing): d) Unsatisfactory e) Not Rated ✓
Address 2 (optional) City EDGEFIELD , State	ing): d) Unsatisfactory e) Not Rated ✓
Address 2 (optional) City EDGEFIELD , State	ing): d) Unsatisfactory e) Not Rated

Section III (Dam Inspection Checklist) continued **B. Upstream Slope** i. Vegetation (grass, trees weeds)? Grass, Weeds, Briars ii. Animal activity observed? There are some possible burrows near the crest iii. Any obvious alterations or repairs made? Mr. Allen has worked on filling in the areas of erosion iv. Erosion observed on upstream slope? Several areas of erosion - they are of varying degrees. One area had completely eroded the front slope up to the junction with the crest v. Settlement or cracks visible in slope? There is a crack parallel to the crest of the dam near the intersection of the front slope with crest C. Down Stream Slope i. Vegetation (grass, trees weeds)? Trees, briars, pine straw, Mr. Allen said he clears this about once a year ii. Animal activity observed? Couldn't fully inspect the down stream slope due to site conditions iii. Any obvious alterations or repairs made? A large area of erosion adjacent to the toe on the right side of the dam. iv. Erosion observed on down stream slope? you can see water flowing - remove the debris from this area and determine If there is a pipe here or If this is seepage. v. Settlement or cracks visible in slope? Couldn't fully inspect the down stream slope due to site conditions vi. Toe drains flowing? vii. Any seepage observed? If so, describe location, Couldn't fully inspect the down stream slope due to site conditions flow rate, and any turbidity or color within the flow: D. Primary Spillway i. Any visible deterioration of structure? There are several pipes that appear to be used as a primary spillway Determine which pipes should be conveying water at this time. ii. Is there an obvious need to repair or replace trash rack? iii. Any noticeable problems with debris? iv. Is valve or gate present? E. Outlet Pipe i. Any water visibly flowing or leaking outside of the discharge pipe? Investigate each pipe that goes through the dam to determine if it is supposed to have water coming through it. Water coming through dam just right of primary outlet - investigate to see if this is a pipe or seepage ii. Describe any deflection or damage observed to the pipe: iii. Visible condition of outlet channel: Clear F. Auxiliary (Emergency) Spillway i. Noticeable obstructions to flow? ii. Animal activity observed? iii. Any noticeable deterioration in the approach or discharge channel? iv. Any visible deterioration of structure's crest?

т. п арриоавто	e, any observed exposure of rebar reinforcement?
vi. If applicable	e, any visible leakage below concrete spillway?
	n/Hazard Class Issues ble changes immediately downstream of the dam that affects the hazard classification? No
	Action Plan (EAP) Action Plan provided by owner? No
ii. Does EAP o	contains emergency alert notification plan? If so, when was it last updated?
iii. Does EAP	contain specific actions to take if the dam has failed or is near failure?
5	Conclusions)
General com	ments and recommendations:
General com	ments and recommendations: to monitor and perform maintenance on the areas of erosion. It is possible that the slopes are too steep
General completes continue to which is why the	ments and recommendations:
General completes on the second complete of t	ments and recommendations: to monitor and perform maintenance on the areas of erosion. It is possible that the slopes are too steep areas keep eroding. You may want to hire a professional engineer to take a look at the dam to determine
General completes on the complete of the compl	ments and recommendations: to monitor and perform maintenance on the areas of erosion. It is possible that the slopes are too steep areas keep eroding. You may want to hire a professional engineer to take a look at the dam to determine the help you with suggestions to maintain the structure to help prevent failure. That a Permit to Repair/Alter the Dam may needed prior to you performing any non-routine maintenance
General coming Please continue to which is why the sits integrity and to Please remember.	ments and recommendations: to monitor and perform maintenance on the areas of erosion. It is possible that the slopes are too steep areas keep eroding. You may want to hire a professional engineer to take a look at the dam to determine the help you with suggestions to maintain the structure to help prevent failure. That a Permit to Repair/Alter the Dam may needed prior to you performing any non-routine maintenance
General cominue to which is why the sits integrity and to Please remember There is water run Continue to moni	ments and recommendations: to monitor and perform maintenance on the areas of erosion. It is possible that the slopes are too steep areas keep eroding. You may want to hire a professional engineer to take a look at the dam to determine to help you with suggestions to maintain the structure to help prevent failure. In that a Permit to Repair/Alter the Dam may needed prior to you performing any non-routine maintenance and parallel to the toe of the dam on the right side. Determine if this is seepage of if this is piped stormwater tor the DOT ditch to ensure the erosion on the ditch does not eat into your dam.
General coming the second of t	ments and recommendations: to monitor and perform maintenance on the areas of erosion. It is possible that the slopes are too steep areas keep eroding. You may want to hire a professional engineer to take a look at the dam to determine to help you with suggestions to maintain the structure to help prevent failure. In that a Permit to Repair/Alter the Dam may needed prior to you performing any non-routine maintenance and parallel to the toe of the dam on the right side. Determine if this is seepage of if this is piped stormwater tor the DOT ditch to ensure the erosion on the ditch does not eat into your dam.
General cominue to which is why the sits integrity and to Please remember. There is water run Continue to monion Please remove all (seepage, pipe, seepage,	ments and recommendations: to monitor and perform maintenance on the areas of erosion. It is possible that the slopes are too steep areas keep eroding. You may want to hire a professional engineer to take a look at the dam to determine to help you with suggestions to maintain the structure to help prevent failure. In that a Permit to Repair/Alter the Dam may needed prior to you performing any non-routine maintenance aning parallel to the toe of the dam on the right side. Determine if this is seepage of if this is piped stormwater tor the DOT ditch to ensure the erosion on the ditch does not eat into your dam. debris from the structure. As you do this, check all water that is coming through the dam to determine its source
General cominue to which is why the sits integrity and to Please remember. There is water run Continue to monion Please remove all (seepage, pipe, seepage, pipe, seepage also reme	ments and recommendations: to monitor and perform maintenance on the areas of erosion. It is possible that the slopes are too steep areas keep eroding. You may want to hire a professional engineer to take a look at the dam to determine to help you with suggestions to maintain the structure to help prevent failure. In that a Permit to Repair/Alter the Dam may needed prior to you performing any non-routine maintenance and parallel to the toe of the dam on the right slde. Determine if this is seepage of if this is piped stormwater tor the DOT ditch to ensure the erosion on the ditch does not eat into your dam. In the determinance of the dam to determine its source stormwater pipe, etc).

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- H) Owner's Name: Enter the name of the person owning the dam. If there is multiple owners list them and their contact information in the "General comments and recommendations are in section IV.
- I) Contact Person; Enter the name of the person that represents the dam owner during the inspection. This person should be authorized to remedy any deficiencies found by the inspector.
- J) Dam Owner's or Contact Person's Phone Numbers; Enter the home, office, and other available numbers for the Dam owner or Contact person.
- K) Dam Owner's or Contact Person's mailing address; Enter the dam owner's or contact person's mailing address including city state and zip code.

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MOTE PROTECT PROSPER	•
Section I (Owner's Information)	
A. Dam Number: D 2030 & Hazard Class C2	B. Name of Dam: Longleaf Plantation
C. Inspection Date (12/19/20 14) & Time: 1320	D. Date of Last Inspection: (03 / 11 / 2011
E. Location-County/City: Aiken / Kitchings Mill	F. EQC Regional Office: Midlands - Aiken
G. Inspector's Name: Josh Yon	
H. Owner's Name: Gus Schickendanz	
I. Contact Person (if different from above):	
J. Dam Owner's or Contact Person's Phone Numbers:	Home (803) 649 - 1929
	Office (803) 648 - 1802
K. Dam Owner's or Contact Person's mailing address:	Other ()
ix. Dain Owner's or Contact Person's mailing address;	
Address 1 1100 Surrey Race Road	
Address 2 (ontional)	
Address 2 (optional)	te <u>SC</u> Zip Code <u>29146</u>
Address 2 (optional), State Section II (Dam Condition)	te <u>SC</u> Zip Code <u>29146</u>
Address 2 (optional), State	te <u>SC</u> Zip Code <u>29146</u>
Address 2 (optional) City Aiken , State Section II (Dam Condition) General Condition Assessment (Select one of the following)	te SC Zip Code 29146
Address 2 (optional) City Aiken , State Section II (Dam Condition) General Condition Assessment (Select one of the follow) a) Satisfactory b) Fair c) Poor	te SC Zip Code 29146 lowing): d) Unsatisfactory e) Not Rated
Address 2 (optional) City Alken , State Section II (Dam Condition) General Condition Assessment (Select one of the follow) a) Satisfactory b) Fair c) Poor Section III (Dam Inspection Checklist) A. Dam Crest	lowing): d) Unsatisfactory e) Not Rated
Address 2 (optional) City Aiken , State Section II (Dam Condition) General Condition Assessment (Select one of the foll a) Satisfactory b) Fair c) Poor Section III (Dam Inspection Checklist) A. Dam Crest i. Vegetation (grass, trees weeds)? Clay Drive (Good Condition)	lowing): d) Unsatisfactory e) Not Rated
Address 2 (optional) City Aiken , State Section II (Dam Condition) General Condition Assessment (Select one of the foll a) Satisfactory b) Fair c) Poor Section III (Dam Inspection Checklist) A. Dam Crest i. Vegetation (grass, trees weeds)? Clay Drive (Good Condition) ii. Animal activity observed? None	te SC Zip Code 29146 lowing): d) Unsatisfactory e) Not Rated

. Upstream S	
i. Vegetation	(grass, trees weeds)? Cut Brush / Few Smaller Trees
ii. Animal act	ivity observed? None
iii. Any obvio	us alterations or repairs made? None
iv. Erosion ob	served on upstream slope? None
v. Settlement	or cracks visible in slope? None
i. Vegetation	tm Slope (grass, trees weeds)? Cut Brush / Trees (Fair Visibility)
ii. Animal act	tivity observed? None
iii. Any obvio	us alterations or repairs made? None
iv. Erosion ob	oserved on down stream slope? None
v. Settlement	or cracks visible in slope? None
vi. Toe drains	s flowing? N/A
flow rate, and D. Primary Sp	age observed? If so, describe location, None any turbidity or color within the flow: Sillway Color within the flow: Color within the flow:
ii. Is there an	obvious need to repair or replace trash rack? None
iii. Any notice	eable problems with debris? None
iv. Is valve or	r gate present? None
E. Outlet Pipe i. Any water	e visibly flowing or leaking outside of the discharge pipe? None
ii. Describe a	any deflection or damage observed to the pipe:
iii. Visible co	ndition of outlet channel: Good Condition
	·
	Emergency) Spillway obstructions to flow? None
i. Noticeable	
i. Noticeable	obstructions to flow? None

. If applicable,	ny observed exposure	or repar reinforcement	None	
vi. If applicable,	any visible leakage bel	ow concrete spillway?	None	
	Hazard Class Issues changes immediately	downstream of the dam	that affects the hazard cla	ssification?
No Changes Notice	i			
	tion Plan (EAP) tion Plan provided by c	owner?		
ii. Does EAP co	ntains emergency alert	notification plan? If so,	when was it last updated?	
iii. Does EAP c	ntain specific actions to	o take if the dam has fa	led or is near failure?	
General comm	ents and recommend		/cut Smaller trees (less than 4	inches in diamete
General comm	ents and recommend	es of dam should be cleared	/cut. Smaller trees (less than 4	inches in diamete
General comm	ents and recommend			inches in diamete
General comm	ents and recommend	es of dam should be cleared		inches in diamete
General comm	ents and recommend	es of dam should be cleared		inches in diamete
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General comm	ents and recommend	es of dam should be cleared		inches in diamete
General comm	ents and recommend	es of dam should be cleared		inches in diamete
Vegetation on upst	ents and recommend	es of dam should be cleared		inches in diamete

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5 6	. Name of Dam: Willis Millpond
C. Inspection Date (12/05/20 14) & Time: 1230 D	. Date of Last Inspection: (03 / 01 / 2011 _
E. Location-County/City: Barnwell / F.	. EQC Regional Office: Midlands - Aiken
6. Inspector's Name: Josh Yon	·
I. Owner's Name: Winchester Smith III	
Contact Person (if different from above):	
. Dam Owner's or Contact Person's Phone Numbers:	Home (803_) 266 3144
	Office ()
Dam Owner's or Contact Person's mailing address:	Other (803_) 300 0725
Address 1 718 Springfield Street	
Variego (1.10 obuilibuing oppor	
Address 2 (antional)	
Address 2 (optional), State SC_	Zip Code _29853
City Williston State SC Section II (Dam Condition)	Zip Code <u>29853</u>
City Williston State SC Section II (Dam Condition) Seneral Condition Assessment (Select one of the following	Zip Code _29853
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City Williston State SC Section II (Dam Condition) Seneral Condition Assessment (Select one of the following	Zip Code _29853
City Williston State SC Section II (Dam Condition) Seneral Condition Assessment (Select one of the following a) Satisfactory b) Fair c) Poor d) Section III (Dam Inspection Checklist) A. Dam Crest	Zip Code _29853
City Williston, State _SC_ Section II (Dam Condition) General Condition Assessment (Select one of the following a) Satisfactory b) Fair c) Poor d) Section III (Dam Inspection Checklist) A. Dam Crest i. Vegetation (grass, trees weeds)?	Zip Code _29853
City Williston State SC Section II (Dam Condition) General Condition Assessment (Select one of the following a) Satisfactory b) Fair c) Poor d) Section III (Dam Inspection Checklist) A. Dam Crest i. Vegetation (grass, trees weeds)?	Zip Code _29853
City Williston, State _SC_ Section II (Dam Condition) Seneral Condition Assessment (Select one of the following a) Satisfactory b) Fair c) Poor d) Section III (Dam Inspection Checklist) A. Dam Crest	Zip Code _29853
City Williston State SC Section II (Dam Condition) Seneral Condition Assessment (Select one of the following a) Satisfactory b) Fair c) Poor d) Section III (Dam Inspection Checklist) A. Dam Crest i. Vegetation (grass, trees weeds)? iii. Animal activity observed? iii. Any obvious alteration or repairs made? iv. Erosion noticed on crest?	Zip Code _29853

. Vegetation (grass, trees weeds)?	
ii. Animal activity observed?	
iii. Any obvious alterations or repairs made?	
iv. Erosion observed on upstream slope?	
v. Settlement or cracks visible in slope?	
. Down Stream Slope i. Vegetation (grass, trees weeds)?	
ii. Animal activity observed?	
iii. Any obvious alterations or repairs made?	
iv. Erosion observed on down stream slope?	
v. Settlement or cracks visible in slope?	
vi. Toe drains flowing?	
vii. Any seepage observed? If so, describe location, flow rate, and any turbidity or color within the flow:	
. Primary Spillway i. Any visible deterioration of structure?	
ii. Is there an obvious need to repair or replace trash rack?	
iii. Any noticeable problems with debris?	·
iv. Is valve or gate present?	
i. Outlet Pipe i. Any water visibly flowing or leaking outside of the discharge pipe?	. <u>2</u>
	. <u> </u>
i. Any water visibly flowing or leaking outside of the discharge pipe?	
i. Any water visibly flowing or leaking outside of the discharge pipe? ii. Describe any deflection or damage observed to the pipe:	
ii. Any water visibly flowing or leaking outside of the discharge pipe? iii. Describe any deflection or damage observed to the pipe: iii. Visible condition of outlet channel: Auxiliary (Emergency) Spillway	
ii. Any water visibly flowing or leaking outside of the discharge pipe? iii. Describe any deflection or damage observed to the pipe: iii. Visible condition of outlet channel: Auxiliary (Emergency) Spillway Noticeable obstructions to flow?	

	ergency) Spillway continued any observed exposure of rebar reinforcement?
vi. If applicable,	any visible leakage below concrete spillway?
	Hazard Class Issues changes immediately downstream of the dam that affects the hazard classification?
i. Emergency Ac	ction Plan (EAP)
ii. Does EAP co	ntains emergency alert notification plan? If so, when was it last updated?
iii. Does EAP co	ontain specific actions to take if the dam has failed or is near failure?
	ents and recommendations:
General comm *Dam failed in 2003	
General comm *Dam failed in 2003 of water.	ents and recommendations:
General comm *Dam failed in 2003 of water.	ents and recommendations: and has not been repaired. Beavers have partially damed up breach, but only impounded a few feet
General comm *Dam failed in 2003 of water.	ents and recommendations: and has not been repaired. Beavers have partially damed up breach, but only impounded a few feet
General comm *Dam failed in 2003 of water.	ents and recommendations: and has not been repaired. Beavers have partially damed up breach, but only impounded a few feet
General comm *Dam failed in 2003 of water.	ents and recommendations: and has not been repaired. Beavers have partially damed up breach, but only impounded a few feet
General comm *Dam failed in 2003 of water.	ents and recommendations: and has not been repaired. Beavers have partially damed up breach, but only impounded a few feet
General comm *Dam failed in 2003 of water.	ents and recommendations: and has not been repaired. Beavers have partially damed up breach, but only impounded a few feet

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- B) Name of Dam; Enter the common name of dam found within EFIS.
- C) Inspection Month & Time; Enter the day, month, year, and time in which the inspections was performed.
- D) Date of Last Inspection; Enter the day, month, and year, in which the last inspection was performed.
- E) Location-County/City; Enter the county and city, if applicable, where the dam is located.
- F) EQC Regional Office; Enter the DHEC EQC Regional office that covers the area in which the dam is located.
- G) Inspector's Name: Enter the name of the person performing the inspection.
- H) Owner's Name: Enter the name of the person owning the dam. If there is multiple owners list them and their contact information in the "General comments and recommendations are in section IV.
- I) Contact Person; Enter the name of the person that represents the dam owner during the inspection. This person should be authorized to remedy any deficiencies found by the inspector.
- J) Dam Owner's or Contact Person's Phone Numbers; Enter the home, office, and other available numbers for the Dam owner or Contact person.
- K) Dam Owner's or Contact Person's mailing address; Enter the dam owner's or contact person's mailing address including city state and zip code.

Section II (Dam Condition):

Once the inspection is completed indicate the general condition of the dam. The assessment can be one of the following four categories:

a) SATISFACTORY- No existing or potential dam safety deficiencies are recognized. Acceptable performance is expected under all loading conditions in accordance with state engineer's rules and regulations for dams or tolerable risk guidelines.



Section I (Owner's Information)	
A. Dam Number: D 3053 & Hazard Class c2	B. Name of Dam: Folk's Lower Pond
C. Inspection Date (12 /05 /20 14) & Time: 1200	D. Date of Last Inspection: (03 / 01 / 2011
E. Location-County/City: Barnwell /	F. EQC Regional Office: Midlands - Aiken
G. Inspector's Name: Josh Yon	×
H. Owner's Name: Elaine B. Strawbridge	
I. Contact Person (if different from above):	
J. Dam Owner's or Contact Person's Phone Numbers:	Home (803_) 266 2794
	Office ()
	Other ()
K. Dam Owner's or Contact Person's mailing address:	
Address 1 80 Folk Street	
/ (dai 030)	······································
Address 2 (optional)	
Address 2 (optional)	
Address 2 (optional)	State SC Zip Code 29853
Address 2 (optional) City Willston , S Section II (Dam Condition) General Condition Assessment (Select one of the fa) Satisfactory b) Fair c) Poor [Section III (Dam Inspection Checklist) A. Dam Crest i. Vegetation (grass, trees weeds)? Grass	State SC Zip Code 29853
Address 2 (optional) City Willston , S Section II (Dam Condition) General Condition Assessment (Select one of the fa) Satisfactory b) Fair c) Poor [Section III (Dam Inspection Checklist) A. Dam Crest i. Vegetation (grass, trees weeds)? Grass	State SC Zip Code 29853 following): d) Unsatisfactory e) Not Rated
Address 2 (optional) City Willston , S Section II (Dam Condition) General Condition Assessment (Select one of the fa) Satisfactory b) Fair c) Poor Section III (Dam Inspection Checklist) A. Dam Crest i. Vegetation (grass, trees weeds)? Grass ii. Animal activity observed? Animal path extents from water	State SC Zip Code 29853 following): d) Unsatisfactory e) Not Rated

	eam Slope etation (grass, trees weeds)? Brush (Falr Visibility)
ii. Anin	nal activity observed? Small animal path near spillway.
iii. Any	obvious alterations or repairs made? None
iv. Eros	sion observed on upstream slope? None
v. Settl	ement or cracks visible in slope? None
	Stream Slope etation (grass, trees weeds)? Grass / Brush (Poor visibility in some areas)
ii. Anin	nal activity observed? Animai path near outlet
iii. Any	obvious alterations or repairs made? None
iv. Eros	sion observed on down stream slope? Minor erosion on animal path.
v. Settl	ement or cracks visible in slope? None
vi. Toe	drains flowing? No
). Prima	e, and any turbidity or color within the flow: appear turbid.
	risible deterioration of structure? Top of spillway structure covered in vines. Visibility poor.
i. Any v	
i. Any v	Top of spillway structure covered in vines. Visibility poor. ere an obvious need to repair or replace trash rack? None
i. Any v	Top of spillway structure covered in vines. Visibility poor. Pere an obvious need to repair or replace trash rack? None
i. Any viii. Is the iii. Any iv. Is va	Top of spillway structure covered in vines. Visibility poor. Pere an obvious need to repair or replace trash rack? None None Noticeable problems with debris? Vines should be removed from top of spillway although not obstructing flow at normal positive or gate present? None
ii. Is the iii. Any iv. Is ve E. Outle i. Any	Top of spillway structure covered in vines. Visibility poor. Top of spillway structure covered in vines. Visibility poor. Top of spillway structure covered in vines. Visibility poor. None None Vines should be removed from top of spillway although not obstructing flow at normal positive or gate present? None
ii. Is the iii. Any iv. Is va E. Outle i. Any ii. Desc	Top of spillway structure covered in vines. Visibility poor. Pere an obvious need to repair or replace trash rack? None None None Vines should be removed from top of spillway although not obstructing flow at normal positive or gate present? None None Prop of spillway structure covered in vines. Visibility poor. None
ii. Is the iii. Is the iii. Any iv. Is va ii. Outle ii. Any iii. Desc	Top of spillway structure covered in vines. Visibility poor. Top of spillway structure covered in vines. Visibility poor. Top of spillway structure covered in vines. Visibility poor. None None None Vines should be removed from top of spillway although not obstructing flow at normal positive or gate present? None St Pipe Vater visibly flowing or leaking outside of the discharge pipe? None None
ii. Is the iii. Is the iii. Any iv. Is va ii. Outle ii. Any v iii. Descriii. Visit iii. Notice	Top of spillway structure covered in vines. Visibility poor. Pere an obvious need to repair or replace trash rack? None Inoticeable problems with debris? Vines should be removed from top of spillway although not obstructing flow at normal positive or gate present? None Pet Pipe Vater visibly flowing or leaking outside of the discharge pipe? None Peribe any deflection or damage observed to the pipe: None None None None None None None
ii. Is the iii. Is the iii. Any iv. Is va iv. Is va ii. Outle ii. Any iii. Desc iii. Visib iii. Notice iii. Anim	Top of spillway structure covered in vines. Visibility poor. Top of spillway structure covered in vines. Visibility poor. Top of spillway structure covered in vines. Visibility poor. Pere an obvious need to repair or replace trash rack? None None Vines should be removed from top of spillway although not obstructing flow at normal positive or gate present? None Top of spillway structure covered in vines. Visibility poor. None None Top of spillway structure covered in vines. Visibility poor. None

	gency) Spillway c observed exposu		inforcement?		
vi. If applicable, an	y visible leakage b	pelow concret	e spillway?		
H. Downstream/Ha i. Any noticeable ch			m of the dam th	at affects the hazard	I classification?
None Noticed					
. Emergency Actio i. Emergency Actio		y owner?		* 4	<i>(5)</i>
ii. Does EAP conta	ins emergency ale	ert notification	plan? If so, wh	en was it last update	ed?
iii. Does EAP conta	ain specific actions	s to take if the	dam has failed	or is near failure?	
Vegetation on unstream					
		lopes or dam sn	ould be cleared/ci	it. Seepage and anima	l activity should be
		lopes or dam sn	ould be cleared/cl	it. Seepage and anima	activity should be
		lopes or dam sn	ould be cleared/cl	it. Seepage and anima	ll activity should be
		lopes or dam sn	ould be cleared/cl	it. Seepage and anima	activity should be
		lopes or dam sn	ould be cleared/cl	it. Seepage and anima	activity should be
		lopes or dam sn	ould be cleared/cl	it. Seepage and anima	activity should be
		opes or dam sn	ould be cleared/cl	ut. Seepage and anima	activity should be
		opes or dam sn	ould be cleared/cl	ut. Seepage and anima	activity should be
be monitored and addr		opes or dam sn	ould be cleared/cl	ut. Seepage and anima	al activity should be
		opes or dam sn	ould be cleared/cl	ut. Seepage and anima	al activity should be

The information contained in the preliminary inspection report is intended as an aid to identify those dams that require maintenance and/or repair actions to reduce their danger to human life or property only. It is not intended as professional engineering or consulting advice for conditions or situations present at individual dams. It is not a substitute for a detailed inspection, nor does it replace the need for services provided by registered professional engineers. If your dam is experiencing an unusual situation consult with engineering professionals to find an appropriate remedy. Preliminary inspections conducted by South Carolina Department of Health and Environmental Control (the Department) are provided "AS IS" and "as available", without warranties of any kind, either express or implied. Preliminary inspections consist only of a visual but technical examination of the dam and its appurtenant works. All findings are based solely on visual observations of the inspector at the time of the inspection. Common law holds that the storage of water is a hazardous activity and the Department does not assume any responsibility or risk for your actions or inactions. Dam owners are responsible for the safe operations and maintenance of their impoundment structures.

INSTRUCTIONS

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Once the inspection is completed indicate the general condition of the dam. The assessment can be one of the following four categories:

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Section I (Owner's Information)	
A. Dam Number: D 4382 & Hazard Class c2	B. Name of Dam: Pat Williams
C. Inspection Date (12/30/2014) & Time: 1120	D. Date of Last Inspection: (03 /01 /2011 _)
E. Location-County/City: Barnwell /	F. EQC Regional Office: Midlands - Aiken
G. Inspector's Name: Josh Yon	
H. Owner's Name: Patrick Williams	
I. Contact Person (if different from above):	
J. Dam Owner's or Contact Person's Phone Numbers:	Home ()
	Office (800) 633 _ 2183
	Other (803_) 515 3938_
K. Dam Owner's or Contact Person's mailing address:	
Address 1 PO Box 525	
Address 2 (optional)	
City Santee , S	tate <u>SC</u> Zip Code <u>29142</u>
Section II (Dam Condition)	
General Condition Assessment (Select one of the f	ollowing):
a) Satisfactory b) Fair 🗸 c) Poor [d) Unsatisfactory e) Not Rated
Section III (Dam Inspection Checklist)	
A. Dam Crest i. Vegetation (grass, trees weeds)? Grass	
A. Dam Crest	
A. Dam Crest i. Vegetation (grass, trees weeds)? Grass	
A. Dam Crest i. Vegetation (grass, trees weeds)? Grass ii. Animal activity observed? None	

ii.	Animal activity observed? None
iii.	Any obvious alterations or repairs made? None
iv.	Erosion observed on upstream slope? None
V.	Settlement or cracks visible in slope? None
). E	own Stream Slope
i.	Vegetation (grass, trees weeds)? Brush / Smaller Trees (visibility fair)
ii.	Animal activity observed? Burrow approximately near middle of dam half way down slope.
iii.	Any obvious alterations or repairs made? None
iv.	Erosion observed on down stream slope? None
V.	Settlement or cracks visible in slope? None
vi.	Toe drains flowing? N/A
	w rate, and any turbidity or color within the flow: ont turbid and does not appear to be moving matieral. rimary Spillway Any visible deterioration of structure? None
i. 7	rimary Spillway
i. A	Any visible deterioration of structure? None Structure None None Metal brace noted in previous Inspection repaired.
i. A	Any visible deterioration of structure? None Structure None None Metal brace noted in previous Inspection repaired.
i. /	Any visible deterioration of structure? None Is there an obvious need to repair or replace trash rack? Metal brace noted in previous Inspection repaired. No current obstructions however several logs are near the spillway and should be remove
ii. iii. from iv.	Any visible deterioration of structure? None Is there an obvious need to repair or replace trash rack? Metal brace noted in previous Inspection repaired. Any noticeable problems with debris? No current obstructions however several logs are near the spillway and should be remove pond.
ii.	Any visible deterioration of structure? None Is there an obvious need to repair or replace trash rack? Metal brace noted in previous Inspection repaired. Any noticeable problems with debris? No current obstructions however several logs are near the spillway and should be remove pond. Is valve or gate present? None Outlet Pipe Any water visibly flowing or leaking outside of the discharge pipe? None
ii.	Any visible deterioration of structure? Is there an obvious need to repair or replace trash rack? Any noticeable problems with debris? No current obstructions however several logs are near the spillway and should be remove pond. Is valve or gate present? None None
ii. / iii. from iv. E. (Any visible deterioration of structure? None Is there an obvious need to repair or replace trash rack? Metal brace noted in previous Inspection repaired. Any noticeable problems with debris? No current obstructions however several logs are near the spillway and should be remove pond. Is valve or gate present? None Dutlet Pipe Any water visibly flowing or leaking outside of the discharge pipe? None
ii. iii. iii. E. C ii. iii.	Any visible deterioration of structure? None Is there an obvious need to repair or replace trash rack? Metal brace noted in previous Inspection repaired. Any noticeable problems with debris? No current obstructions however several logs are near the spillway and should be remove pond. Is valve or gate present? None Outlet Pipe Any water visibly flowing or leaking outside of the discharge pipe? None Describe any deflection or damage observed to the pipe: None
ii. / iii. E. (C. / iii. iii.	Any visible deterioration of structure? Is there an obvious need to repair or replace trash rack? Metal brace noted in previous Inspection repaired. Any noticeable problems with debris? No current obstructions however several logs are near the spillway and should be remove pond. Is valve or gate present? None Outlet Pipe Any water visibly flowing or leaking outside of the discharge pipe? None Describe any deflection or damage observed to the pipe: None Visible condition of outlet channel: Appears in good condition
ii. iii. iii. iii. iii. iii.	Any visible deterioration of structure? None Is there an obvious need to repair or replace trash rack? Metal brace noted in previous Inspection repaired. Any noticeable problems with debris? No current obstructions however several logs are near the spillway and should be remove pond. Is valve or gate present? None Dutlet Pipe Any water visibly flowing or leaking outside of the discharge pipe? None Describe any deflection or damage observed to the pipe: None Visible condition of outlet channel: Appears in good condition uxillary (Emergency) Spillway loticeable obstructions to flow? None

. If applicable, a	ny observed exposure of rebar reinforcement? N/A
vi. If applicable,	any visible leakage below concrete spillway? N/A
	lazard Class Issues changes immediately downstream of the dam that affects the hazard classification
None observed.	
Emergency Ac	tion Plan (EAP) tion Plan provided by owner?
ii. Does EAP co	ntains emergency alert notification plan? If so, when was it last updated?
iii. Does EAP co	ntain specific actions to take if the dam has failed or is near failure?
General comm	ents and recommendations:
General comm	ents and recommendations: eam and downstream slopes of dam should be cleared/cut. Smaller trees (less than 4 inches in di
Vegetation on upstr Any larger trees sh	ents and recommendations:
General comm Vegetation on upstr Any larger trees sh	ents and recommendations: eam and downstream slopes of dam should be cleared/cut. Smaller trees (less than 4 inches in distulctually be evaluated and any dead or dying trees removed. Animal activity and seepage should be
General comm Vegetation on upstr Any larger trees sh	ents and recommendations: eam and downstream slopes of dam should be cleared/cut. Smaller trees (less than 4 inches in distulctually be evaluated and any dead or dying trees removed. Animal activity and seepage should be
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General comm Vegetation on upstr Any larger trees sh	ents and recommendations: eam and downstream slopes of dam should be cleared/cut. Smaller trees (less than 4 inches in distulctually be evaluated and any dead or dying trees removed. Animal activity and seepage should be
General comm Vegetation on upstr Any larger trees sh	ents and recommendations: eam and downstream slopes of dam should be cleared/cut. Smaller trees (less than 4 inches in distulctually be evaluated and any dead or dying trees removed. Animal activity and seepage should be

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Section II (Dam Condition):

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a) SATISFACTORY- No existing or potential dam safety deficiencies are recognized. Acceptable performance is expected under all loading conditions in accordance with state engineer's rules and regulations for dams or tolerable risk guidelines.



A. Dam Number: D 3049 & Hazard Class c2	B. Name of Dam: Matthews Millpond
C. Inspection Date (12/05/20 14) & Time: 1320	D. Date of Last Inspection: (03 / 01 / 2011 _)
E. Location-County/City: Barnwell /	F. EQC Regional Office: Midlands - Aiken
G. Inspector's Name: Josh Yon	
H. Owner's Name: Brantley Jamison	
I. Contact Person (if different from above):	
J. Dam Owner's or Contact Person's Phone Numbers:	Home (803_) 2842756_
	Office ()
V. Dam Oumaria ar Cantact Barrania mailing address.	Other ()
K. Dam Owner's or Contact Person's mailing address:	
Address 1 25580 SC Highway 3	
Address 2 (optional), Sta	te <u>SC</u> Zip Code <u>29817</u>
City Blackville Sta	te <u>SC</u> Zip Code <u>29817</u>
City Blackville Sta	te SC Zip Code 29817
City Blackville Sta Section II (Dam Condition) General Condition Assessment (Select one of the fol	te SC Zip Code 29817
City Blackville , Sta Section II (Dam Condition) General Condition Assessment (Select one of the fol a) Satisfactory	te SC Zip Code 29817
City Blackville Sta Section II (Dam Condition) General Condition Assessment (Select one of the fole) a) Satisfactory b) Fair c) Poor ✓ Section III (Dam Inspection Checklist) A. Dam Crest	te SC Zip Code 29817
Section II (Dam Condition) General Condition Assessment (Select one of the fole a) Satisfactory	te SC Zip Code 29817
City Blackville , Sta Section II (Dam Condition) General Condition Assessment (Select one of the fole a) Satisfactory	lowing): d) Unsatisfactory e) Not Rated es should be evaluated and any dead or dying trees removed.

	on (grass, trees weeds)? Weeds
ii. Animal a	activity observed? Several cattle trails to waters edge along slope
iii. Any ob	vious alterations or repairs made? None
iv. Erosion	observed on upstream slope? Some erosion associated with cattle trails.
v. Settleme	ent or cracks visible in slope? None
	ream Slope
i. Vegetation	on (grass, trees weeds)? Grass / Trees (visibility fair)
ii. Animal a	activity observed? Cattle Trails
iii. Any ob	vious alterations or repairs made? None
iv. Erosion	observed on down stream slope? Some associated with cattle trails
v. Settleme	ent or cracks visible in slope? Any larger trees should be evaluated and any dead or dying trees removed.
vi. Toe drai	ins flowing? N/A
	epage observed? If so, describe location, Several areas of possible seepage or groundwater noticed at toe of dam
	and any tyrhidity or color within the flow:
now rate, a	and any turbidity or color within the flow: in trees. Water appears to be clear and not carrying material.
. Primary S	Spillway
. Primary S	
. Primary S	Spillway
). Primary S i. Any visib	Spillway
D. Primary Si. Any visib	Spillway le deterioration of structure? None
i. Is there a	Spillway le deterioration of structure? None an obvious need to repair or replace trash rack? N/A
D. Primary S i. Any visib ii. Is there a iii. Any noti	Spillway le deterioration of structure? An obvious need to repair or replace trash rack? Not currently however dilapidated bridge is above spillway which would cause a very la
i. Any visib ii. Is there a iii. Any noti	Spillway le deterioration of structure? None an obvious need to repair or replace trash rack? Not currently however dilapidated bridge is above spillway which would cause a very later to fall. The bridge should be removed before this happens. This has been noted in several past inspections. or gate present? Gates
i. Any visib ii. Is there a iii. Any noti	Spillway le deterioration of structure? None an obvious need to repair or replace trash rack? Not currently however dilapidated bridge is above spillway which would cause a very later to fall. The bridge should be removed before this happens. This has been noted in several past inspections. or gate present? Gates
i. Any visib ii. Is there a iii. Any noti	Spillway le deterioration of structure? None an obvious need to repair or replace trash rack? Not currently however dilapidated bridge is above spillway which would cause a very later to fall. The bridge should be removed before this happens. This has been noted in several past inspections. or gate present? Gates
i. Any visib ii. Is there a iii. Any noti obstruction if it w iv. Is valve E. Outlet Pi i. Any wate	Spillway le deterioration of structure? None an obvious need to repair or replace trash rack? Not currently however dilapidated bridge is above spillway which would cause a very later to fall. The bridge should be removed before this happens. This has been noted in several past inspections. or gate present? Gates
i. Is there a iii. Any noti obstruction if it w iv. Is valve E. Outlet Pi i. Any wate	Spillway le deterioration of structure? None an obvious need to repair or replace trash rack? Not currently however dilapidated bridge is above spillway which would cause a very latere to fall. The bridge should be removed before this happens. This has been noted in several past inspections. or gate present? Gates ipe er visibly flowing or leaking outside of the discharge pipe? None
i. Any visib ii. Is there a iii. Any noti obstruction if it w iv. Is valve E. Outlet Pi i. Any wate ii. Describe	Spillway le deterioration of structure? None an obvious need to repair or replace trash rack? Not currently however dilapidated bridge is above spillway which would cause a very larger to fall. The bridge should be removed before this happens. This has been noted in several past inspections. or gate present? Gates ipe er visibly flowing or leaking outside of the discharge pipe? None e any deflection or damage observed to the pipe: None
i. Any visib ii. Is there a iii. Any noti obstruction if it w iv. Is valve E. Outlet Pi i. Any wate ii. Describe iii. Visible o	Spillway le deterioration of structure? None an obvious need to repair or replace trash rack? Not currently however dilapidated bridge is above spillway which would cause a very larger to fall. The bridge should be removed before this happens. This has been noted in several past inspections. or gate present? Gates ipe er visibly flowing or leaking outside of the discharge pipe? None e any deflection or damage observed to the pipe: None
i. Any visib ii. Is there a iii. Any noti obstruction if it w iv. Is valve i. Any wate ii. Describe iii. Visible o	Spillway le deterioration of structure? None an obvious need to repair or replace trash rack? Not currently however dilapidated bridge is above spillway which would cause a very latere to fall. The bridge should be removed before this happens. This has been noted in several past inspections. or gate present? Gates ipe er visibly flowing or leaking outside of the discharge pipe? None e any deflection or damage observed to the pipe: None condition of outlet channel: Appears to be in good condition
i. Any visib ii. Is there a iii. Any noti obstruction if it w iv. Is valve E. Outlet Pi i. Any wate ii. Describe iii. Visible o i. Auxiliary i. Noticeabl	Spillway le deterioration of structure? None an obvious need to repair or replace trash rack? Not currently however dilapidated bridge is above spillway which would cause a very le ere to fall. The bridge should be removed before this happens. This has been noted in several past inspections. or gate present? Gates ipe or visibly flowing or leaking outside of the discharge pipe? Appears to be in good condition (Emergency) Spillway e obstructions to flow? None
i. Any visib ii. Is there a iii. Any noti obstruction if it w iv. Is valve E. Outlet Pi i. Any wate ii. Describe iii. Visible o i. Auxiliary i. Noticeabl	Spillway le deterioration of structure? None an obvious need to repair or replace trash rack? Not currently however dilapidated bridge is above spillway which would cause a very latere to fall. The bridge should be removed before this happens. This has been noted in several past inspections. or gate present? Gates ipe ar visibly flowing or leaking outside of the discharge pipe? any deflection or damage observed to the pipe: None condition of outlet channel: Appears to be in good condition (Emergency) Spillway
i. Any visib ii. Is there a iii. Any noti obstruction if it w iv. Is valve E. Outlet Pi i. Any wate ii. Describe iii. Visible o iii. Visible o iii. Noticeabl iii. Animal a	Spillway le deterioration of structure? None an obvious need to repair or replace trash rack? Not currently however dilapidated bridge is above spillway which would cause a very le ere to fall. The bridge should be removed before this happens. This has been noted in several past inspections. or gate present? Gates ipe or visibly flowing or leaking outside of the discharge pipe? Appears to be in good condition (Emergency) Spillway e obstructions to flow? None

. Auxiliary (Emergency) Spillway continued	
v. If applicable, any observed exposure of rebar reinforcement?	N/A
vi. If applicable, any visible leakage below concrete spillway?	N/A
I. Downstream/Hazard Class Issues	
i. Any noticeable changes immediately downstream of the dam t	that affects the hazard classification?
None observed.	
- A 41 - B1 - (FAB)	
i. Emergency Action Plan (EAP) i. Emergency Action Plan provided by owner?	
I. Effergency Action Figure provided by Owner:	
ii. Does EAP contains emergency alert notification plan? If so, w	vhen was it last updated?
iii. Does EAP contain specific actions to take if the dam has faile	ed or is near failure?
Section IV (Conclusions)	
Journal of Continuous Control	
· ¥	
General comments and recommendations:	
· ¥	e to remove the falling bridge from spillway as
General comments and recommendations: The dam received an overall poor condition assessment due to to the failur	
General comments and recommendations:	associated erosion repaired periodically or
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INSTRUCTIONS

Purpose: To satisfy the inspection requirements for high and significant hazard dams regulated by South Carolina Department of Health and Environmental Control. See R.72-1 through R. 72-9.

Who will complete the form: Regional engineers and inspectors engaged in the dams and reservoir safety program performing dam inspections.

Section I (Owner's Information):

- A) Dam Number; Enter the Dam's inventory number.
- B) Name of Dam; Enter the common name of dam found within EFIS.
- C) Inspection Month & Time; Enter the day, month, year, and time in which the inspections was performed.
- D) Date of Last Inspection; Enter the day, month, and year, in which the last inspection was performed.
- E) Location-County/City; Enter the county and city, if applicable, where the dam is located.
- F) EQC Regional Office; Enter the DHEC EQC Regional office that covers the area in which the dam is located.
- G) Inspector's Name: Enter the name of the person performing the inspection.
- H) Owner's Name: Enter the name of the person owning the dam. If there is multiple owners list them and their contact information in the "General comments and recommendations are in section IV.
- I) Contact Person; Enter the name of the person that represents the dam owner during the inspection. This person should be authorized to remedy any deficiencies found by the inspector.
- J) Dam Owner's or Contact Person's Phone Numbers; Enter the home, office, and other available numbers for the Dam owner or Contact person.
- K) Dam Owner's or Contact Person's mailing address; Enter the dam owner's or contact person's mailing address including city state and zip code.

Section II (Dam Condition):

Once the inspection is completed indicate the general condition of the dam. The assessment can be one of the following four categories:

a) SATISFACTORY- No existing or potential dam safety deficiencies are recognized. Acceptable performance is expected under all loading conditions in accordance with state engineer's rules and regulations for dams or tolerable risk guidelines.



MOTE PROTECT PROSPER	
Section I (Owner's Information)	
A. Dam Number: D 3051 & Hazard Class c2	B. Name of Dam: Mixon Pond Dam
C. Inspection Date (12/05/20 14) & Time: 1030	D. Date of Last Inspection: (03 / 01 / 2011 _)
E. Location-County/City: Barnwell /	F. EQC Regional Office: Midlands Alken
G. Inspector's Name: Josh Yon	2
H. Owner's Name: Thomas Mixon	
I. Contact Person (if different from above):	
J. Dam Owner's or Contact Person's Phone Numbers:	Home (803_) 827 - 0595_
	Office ()
K. Dam Oumada as Cantast Barraria mailine address.	Other ()
K. Dam Owner's or Contact Person's mailing address:	
Address 1 PO Box 276	
Address 2 (optional)	e <u>SC</u> Zip Code 29822 -
Address 2 (optional)	
Address 2 (optional)	
Address 2 (optional), State	e <u>SC</u> Zip Code <u>29822</u>
Address 2 (optional), State Section II (Dam Condition)	e <u>SC</u> Zip Code <u>29822</u>
Address 2 (optional) City Clearwater , State Section II (Dam Condition) General Condition Assessment (Select one of the following)	e <u>SC</u> Zip Code <u>29822</u>
Address 2 (optional) City Clearwater , State Section II (Dam Condition) General Condition Assessment (Select one of the follow) a) Satisfactory b) Fair c) Poor	e <u>SC</u> Zip Code <u>29822</u>
Address 2 (optional) City Clearwater , State Section II (Dam Condition) General Condition Assessment (Select one of the follow) a) Satisfactory b) Fair c) Poor Section III (Dam Inspection Checklist) A. Dam Crest	e <u>SC</u> Zip Code <u>29822</u>
Address 2 (optional)	e <u>SC</u> Zip Code <u>29822</u>
Address 2 (optional) City Clearwater , State Section II (Dam Condition) General Condition Assessment (Select one of the follow) a) Satisfactory b) Fair c) Poor Section III (Dam Inspection Checklist) A. Dam Crest i. Vegetation (grass, trees weeds)? Grass *Very Wide Dam ii. Animal activity observed? None	e <u>SC</u> Zip Code <u>29822</u>

	egetation (grass, trees weeds)? Weeds (fair visibility)
ii. A	nimal activity observed? None
iii. A	ny obvious alterations or repairs made? None
iv. E	rosion observed on upstream slope? None
v. Se	ettlement or cracks visible in slope? None
	wn Stream Slope egetation (grass, trees weeds)? Grass at outlet rest mostly Brush / Trees (visibility low)
ii. A	nimal activity observed? None
iii. A	ny obvious alterations or repairs made? None
iv. E	rosion observed on down stream slope? None
v. Se	ettlement or cracks visible in slope? None
vi. T	oe drains flowing? N/A
D	man, Snillway
i. An	mary Spillway y visible deterioration of structure? None there an obvious need to repair or replace trash rack? None
i. An ii. Is	y visible deterioration of structure? None
i. An ii. Is iii. A	y visible deterioration of structure? None there an obvious need to repair or replace trash rack? None
ii. Is iii. A iii. A	there an obvious need to repair or replace trash rack? None ny noticeable problems with debris? None
ii. Is iii. A iv. Is iv. Is i. An	there an obvious need to repair or replace trash rack? None ny noticeable problems with debris? None valve or gate present? No No No No No No No No No N
ii. Is iii. A iii. A iv. Is i. Ou ii. De	there an obvious need to repair or replace trash rack? None ny noticeable problems with debris? None valve or gate present? No No None Itlet Pipe ny water visibly flowing or leaking outside of the discharge pipe? None
ii. An iii. Is iii. A iiv. Is iii. An iii. De	there an obvious need to repair or replace trash rack? None ny noticeable problems with debris? None svalve or gate present? No ny water visibly flowing or leaking outside of the discharge pipe? None escribe any deflection or damage observed to the pipe: None
ii. An iii. Is iii. A iii. A iii. A iii. De iii. V	there an obvious need to repair or replace trash rack? None ny noticeable problems with debris? None size valve or gate present? y water visibly flowing or leaking outside of the discharge pipe? escribe any deflection or damage observed to the pipe: None None None
ii. Is iii. Is iii. A iii. A iii. A iii. De iii. De iii. V	there an obvious need to repair or replace trash rack? None ny noticeable problems with debris? None valve or gate present? No ny water visibly flowing or leaking outside of the discharge pipe? None escribe any deflection or damage observed to the pipe: None isible condition of outlet channel: Good Condition xiliary (Emergency) Spiliway ticeable obstructions to flow? None

,	observed exposure of re		N/A		
vi. If applicable, any	visible leakage below c	oncrete spillway?	N/A		
H. Downstream/Haza i. Any noticeable cha	ard Class Issues inges immediately dowr	nstream of the dam	that affects the ha	azard classifica	ation?
None observed				· ·	
. Emergency Action i. Emergency Action	Plan (EAP) Plan provided by owne	er?			
ii. Does EAP contair	s emergency alert notif	ication plan? If so, v	vhen was it last u	pdated?	
iii. Does EAP contai	n specific actions to tak	e if the dam has faile	ed or is near failu	re?	
	lusions) and recommendation	ıs:			
General comments Vegetation on upstream	and recommendation	dam should be cleared/o		ess than 4 inches	in diamete
General comments Vegetation on upstream	and recommendation	dam should be cleared/o		ess than 4 inches	in diameter
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INSTRUCTIONS

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- H) Owner's Name: Enter the name of the person owning the dam. If there is multiple owners list them and their contact information in the "General comments and recommendations are in section IV.
- I) Contact Person; Enter the name of the person that represents the dam owner during the inspection. This person should be authorized to remedy any deficiencies found by the inspector.
- J) Dam Owner's or Contact Person's Phone Numbers; Enter the home, office, and other available numbers for the Dam owner or Contact person.
- K) Dam Owner's or Contact Person's mailing address; Enter the dam owner's or contact person's mailing address including city state and zip code.

Section II (Dam Condition):

Once the inspection is completed indicate the general condition of the dam. The assessment can be one of the following four categories:

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Section (Owner's Information)	
A. Dam Number: D 3052 & Hazard Class C2	B. Name of Dam: Folk's Upper
C. Inspection Date (12 / 05 /20 14) & Time: 1145	D. Date of Last Inspection: (03 /01 / 2011 _)
E. Location-County/City: Barnwell //	F. EQC Regional Office: Mindlands Aiken
G. Inspector's Name: Josh Yon	
H. Owner's Name: John C. Folk	
. Contact Person (if different from above):	
J. Dam Owner's or Contact Person's Phone Numbers:	Home (864_) 446 7988
	Office ()
C Dans Ournards on Combook Descends westlings and descent	Other ()
K. Dam Owner's or Contact Person's mailing address:	
Address 4 PO Box338	
Address 2 (optional)	
Address 2 (optional), Stat	
Address 2 (optional), State Section II (Dam Condition)	e <u>SC</u> Zip Code <u>29620</u>
Address 2 (optional), Stat	e SC Zip Code 29620
Address 2 (optional) City Abbeville, State Section II (Dam Condition) General Condition Assessment (Select one of the following)	e SC Zip Code 29620
Address 2 (optional) City Abbeville , State Section II (Dam Condition) General Condition Assessment (Select one of the follow) a) Satisfactory b) Fair c) Poor	e SC Zip Code 29620
Address 2 (optional) City Abbeville , State Section II (Dam Condition) General Condition Assessment (Select one of the foll a) Satisfactory b) Fair c) Poor Section III (Dam Inspection Checklist)	e SC Zip Code 29620 lowing): d) Unsatisfactory e) Not Rated
Address 2 (optional) City Abbeville , State Section II (Dam Condition) General Condition Assessment (Select one of the foll a) Satisfactory b) Fair c) Poor Section III (Dam Inspection Checklist) A. Dam Crest	e SC Zip Code 29620 lowing): d) Unsatisfactory e) Not Rated
Address 2 (optional) City Abbeville , State Section II (Dam Condition) General Condition Assessment (Select one of the foll a) Satisfactory b) Fair c) Poor Section III (Dam Inspection Checklist) A. Dam Crest i. Vegetation (grass, trees weeds)? Grass / Two Rut Rd in go	e SC Zip Code 29620 lowing): d) Unsatisfactory e) Not Rated
Address 2 (optional) City Abbeville , State Section II (Dam Condition) General Condition Assessment (Select one of the folion) a) Satisfactory b) Fair c) Poor Section III (Dam Inspection Checklist) A. Dam Crest i. Vegetation (grass, trees weeds)? Grass / Two Rut Rd in go ii. Animal activity observed? None	e SC Zip Code 29620 lowing): d) Unsatisfactory e) Not Rated

 Vegetation (ope grass, trees weeds)? _ <u> </u>	fostly grass some bare areas	
ii. Animal acti	vity observed? None		
iii. Any obviou	s alterations or repairs r	made? None	
iv. Erosion obs	served on upstream slop	Erosion (possible wind wave) to the	e right side of splllway
v. Settlement	or cracks visible in slope	? None	
i. Vegetation		Brush / Some trees at toe (visibility fair)	
ii. Animal acti	vity observed? None		*
iii. Any obviou	s alterations or repairs r	nade? None	
iv. Erosion obs	served on down stream	slope? Minor erosion noted on slope	above outlet
v. Settlement	or cracks visible in slope	? None	
vi. Toe drains	flowing? N/A	· · · · · · · · · · · · · · · · · · ·	
	lway eterioration of structure	? _{None}	
i. Any visible d	eterioration of structure	r replace trash rack? N/A	
i. Any visible d	eterioration of structure	r replace trash rack? N/A	
ii. Is there and	eterioration of structure	r replace trash rack? N/A	
ii. Is there and iii. Any noticea iv. Is valve or o	eterioration of structure's obvious need to repair of the problems with debrishate present?	r replace trash rack? N/A	None
ii. Is there and iii. Any noticea iv. Is valve or g Coulet Pipe i. Any water vi	eterioration of structure's obvious need to repair of the problems with debrishate present?	r replace trash rack? N/A S? None Dutside of the discharge pipe?	None
ii. Is there and iii. Any noticea iv. Is valve or g iv. Outlet Pipe i. Any water vi ii. Describe and	eterioration of structure's bobious need to repair of ble problems with debrig gate present? None	r replace trash rack? N/A S? None Dutside of the discharge pipe?	
ii. Is there and iii. Is there and iii. Any noticea iv. Is valve or o C. Outlet Pipe i. Any water vi ii. Describe and iii. Visible cond C. Auxiliary (Er	eterioration of structure obvious need to repair of the problems with debrishance parts and problems with debrishance present? None Sibly flowing or leaking of the problems with debrishance present?	r replace trash rack? N/A S? None Dutside of the discharge pipe? Debserved to the pipe:	
ii. Is there and iii. Is there and iii. Any noticea iv. Is valve or g E. Outlet Pipe i. Any water vi ii. Describe and iii. Visible cond iii. Visible cond iii. Noticeable of	eterioration of structure obvious need to repair of obvious with debris gate present? None Sibly flowing or leaking of obvious deflection or damage of obvious of outlet channel: Nergency) Spillway ostructions to flow? N/A	r replace trash rack? N/A S? None Dutside of the discharge pipe? Debserved to the pipe:	
ii. Is there and iii. Is there and iii. Any noticea iv. Is valve or g E. Outlet Pipe i. Any water vi ii. Describe and iii. Visible cond iii. Visible cond iii. Noticeable of iii. Animal activ	eterioration of structure obvious need to repair of object of	r replace trash rack? N/A S? None Dutside of the discharge pipe? Debserved to the pipe:	None

v. ii applicable,	any observed exposure of rebar reinforcement?
vi. If applicable,	, any visible leakage below concrete spillway?
	/Hazard Class Issues
i. Any noticeabl	e changes immediately downstream of the dam that affects the hazard classification?
None Observed	<u> </u>
. Emergency A	ction Plan (EAP)
i. Emergency A	ction Plan provided by owner?
ii. Does EAP co	ontains emergency alert notification plan? If so, when was it last updated?
iii. Does EAP c	ontain specific actions to take if the dam has failed or is near failure?
Section IV (C	onclusions)
General comm	nents and recommendations:
	nents and recommendations:
Any larger trees sh	nould be evaluated and any dead or dying trees removed. Erosion on upstream and downstream slope
Any larger trees sh	
Any larger trees sh	nould be evaluated and any dead or dying trees removed. Erosion on upstream and downstream slope
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Any larger trees sh	nould be evaluated and any dead or dying trees removed. Erosion on upstream and downstream slope
Any larger trees sh	nould be evaluated and any dead or dying trees removed. Erosion on upstream and downstream slope
Any larger trees sh	nould be evaluated and any dead or dying trees removed. Erosion on upstream and downstream slope
Any larger trees sh	nould be evaluated and any dead or dying trees removed. Erosion on upstream and downstream slope
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INSTRUCTIONS

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Once the inspection is completed indicate the general condition of the dam. The assessment can be one of the following four categories:

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Preliminary Inspection Report for South Carolina Regulated Dams and Impoundment Structures Regulations

R.72-1 through R.72-9

Section I (Owner's Information)	
A. Dam Number: D 3071 & Hazard Class c2	B. Name of Dam: Busbee Pond
C. Inspection Date (12/03/20 14) & Time: 1000	D. Date of Last Inspection: (03 /10 /2011
E. Location-County/City: Orangeburg /	F. EQC Regional Office: Midlands Alken
G. Inspector's Name: Josh Yon	
H. Owner's Name: Darren Fanning	
. Contact Person (if different from above):	
J. Dam Owner's or Contact Person's Phone Numbers:	Home (<u>803</u>) <u>536</u> <u>-0453</u>
	Office ()
Dam Owner's or Contact Person's mailing address:	Other (803_) 6825226_
Address 1 335 Todd Creek	
	· · · · · · · · · · · · · · · · · · ·
Address 2 (optional)	te <u>SC</u> Zip Code <u>29107</u>
Address 2 (optional), Sta	
Address 2 (optional), State Section II (Dam Condition)	te <u>SC</u> Zip Code <u>29107</u>
Address 2 (optional) City Neeses Star Section II (Dam Condition) Seneral Condition Assessment (Select one of the fol	te SC Zip Code 29107
Address 2 (optional) City Neeses Sta Section II (Dam Condition) General Condition Assessment (Select one of the folion) a) Satisfactory b) Fair v c) Poor v	te SC Zip Code 29107 -
Address 2 (optional) City Neeses , Star Section II (Dam Condition) Seneral Condition Assessment (Select one of the fol a) Satisfactory b) Fair c) Poor Section III (Dam Inspection Checklist)	te SC Zip Code 29107
Address 2 (optional) City Neeses Sta Section II (Dam Condition) General Condition Assessment (Select one of the folion) a) Satisfactory b) Fair v c) Poor v	te SC Zip Code 29107
Address 2 (optional) City Neeses , Star Section II (Dam Condition) Seneral Condition Assessment (Select one of the fol a) Satisfactory b) Fair c) Poor Section III (Dam Inspection Checklist) A. Dam Crest	te SC Zip Code 29107
Address 2 (optional) City Neeses , Star Section II (Dam Condition) General Condition Assessment (Select one of the follow) a) Satisfactory b) Fair c) Poor Section III (Dam Inspection Checklist) A. Dam Crest i. Vegetation (grass, trees weeds)? Grass / Weeds	te SC Zip Code 29107
Address 2 (optional) City Neeses , Sta Section II (Dam Condition) General Condition Assessment (Select one of the folia) Satisfactory b) Fair c) Poor Section III (Dam Inspection Checklist) A. Dam Crest i. Vegetation (grass, trees weeds)? Grass / Weeds ii. Animal activity observed? None	te SC Zip Code 29107

i. V	stream Slope egetation (grass, trees weeds)? Weeds (low visibility)
ii. A	nimal activity observed? Small animal path
iii. <i>I</i>	Any obvious alterations or repairs made? None
iv. E	rosion observed on upstream slope? None
v. S	ettlement or cracks visible in slope? None
	egetation (grass, trees weeds)? Tall Weeds / Brush (poor visibility)
ii. <i>F</i>	nimal activity observed? None
iii. <i>i</i>	Any obvious alterations or repairs made? None
iv. E	rosion observed on down stream slope? None
v. S	ettlement or cracks visible in slope? None
vi. 7	oe drains flowing? N/A
	imary Spillway
	ny visible deterioration of structure? None
ii. Is	ny visible deterioration of structure? None
ii. Is iii. <i>F</i>	ny visible deterioration of structure? None there an obvious need to repair or replace trash rack? N/A
ii. Is iii. A iv. I	there an obvious need to repair or replace trash rack? None None None
ii. Is iii. A iv. I E. O i. A	there an obvious need to repair or replace trash rack? None None None None None None s valve or gate present? None
ii. Is iii. / iv. I	there an obvious need to repair or replace trash rack? None None None s valve or gate present? None utlet Pipe ny water visibly flowing or leaking outside of the discharge pipe? None
ii. Is iii. / iv. I i. O i. A	there an obvious need to repair or replace trash rack? Any noticeable problems with debris? None s valve or gate present? None utlet Pipe ny water visibly flowing or leaking outside of the discharge pipe? Pescribe any deflection or damage observed to the pipe: None
ii. Is iii. / iv. I i. O ii. A iii. C	there an obvious need to repair or replace trash rack? None
ii. Is iii. A iii. C iii. \(\text{A} \)	there an obvious need to repair or replace trash rack? None

v. If applicable	e, any observed exposure of rebar reinforcement? N/A
vi. If applicab	le, any visible leakage below concrete spillway? N/A
	m/Hazard Class Issues ble changes immediately downstream of the dam that affects the hazard classification?
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	Action Plan (EAP) Action Plan provided by owner?
ii. Does EAP	contains emergency alert notification plan? If so, when was it last updated?
iii. Does EAF	contain specific actions to take if the dam has failed or is near failure?
General con	Conclusions) ments and recommendations:
General con	
General con	ments and recommendations:
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General con	nments and recommendations: estream and downstream slopes of dam should be cleared/cut. Smaller trees (less than 4 inches in diameter)
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INSTRUCTIONS

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- E) Location-County/City; Enter the county and city, if applicable, where the dam is located.
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- H) Owner's Name: Enter the name of the person owning the dam. If there is multiple owners list them and their contact information in the "General comments and recommendations are in section IV.
- I) Contact Person; Enter the name of the person that represents the dam owner during the inspection. This person should be authorized to remedy any deficiencies found by the inspector.
- J) Dam Owner's or Contact Person's Phone Numbers; Enter the home, office, and other available numbers for the Dam owner or Contact person.
- K) Dam Owner's or Contact Person's mailing address; Enter the dam owner's or contact person's mailing address including city state and zip code.

Section II (Dam Condition):

Once the inspection is completed indicate the general condition of the dam. The assessment can be one of the following four categories:

a) SATISFACTORY- No existing or potential dam safety deficiencies are recognized. Acceptable performance is expected under all loading conditions in accordance with state engineer's rules and regulations for dams or tolerable risk quidelines.



Section I (Owner's Information)	
A. Dam Number: D 3690 & Hazard Class c2	B. Name of Dam: Harley's Millpond
C. Inspection Date (12/03/20 14) & Time: 1500	D. Date of Last Inspection: (03 / 10/ 2011 _)
E. Location-County/City: Orangeburg /	F. EQC Regional Office: Midlands Alken
G. Inspector's Name: Josh Yon	
H. Owner's Name: Jim Holstein	
I. Contact Person (if different from above):	
J. Dam Owner's or Contact Person's Phone Numbers:	Home (803_) 5330148_
	Office ()
K. Dom Owner's or Contact Person's mailing address:	Other ()
K. Dam Owner's or Contact Person's mailing address:	
Address 1 PO Box 311	· · · · · · · · · · · · · · · · · · ·
Address 2 (antional)	
Address 2 (optional)	
	e <u>SC</u> Zip Code <u>29112</u>
City North Stat	
City North State Section II (Dam Condition)	e <u>SC</u> Zip Code <u>29112</u>
City North State Section II (Dam Condition) General Condition Assessment (Select one of the foll	e <u>SC</u> Zip Code <u>29112</u>
City North State Section II (Dam Condition)	e <u>SC</u> Zip Code <u>29112</u>
City North State Section II (Dam Condition) General Condition Assessment (Select one of the foll	e <u>SC</u> Zip Code <u>29112</u>
City North , State Section II (Dam Condition) General Condition Assessment (Select one of the follow) a) Satisfactory b) Fair c) Poor	e <u>SC</u> Zip Code <u>29112</u>
City North State Section II (Dam Condition) General Condition Assessment (Select one of the foll a) Satisfactory b) Fair c) Poor Section III (Dam Inspection Checklist) A. Dam Crest	e <u>SC</u> Zip Code <u>29112</u>
City North, State Section II (Dam Condition) General Condition Assessment (Select one of the foll a) Satisfactory b) Fair ✓ c) Poor Section III (Dam Inspection Checklist) A. Dam Crest i. Vegetation (grass, trees weeds)? Mostly Grass	e <u>SC</u> Zip Code <u>29112</u>
City North, State Section II (Dam Condition) General Condition Assessment (Select one of the follow) a) Satisfactory b) Fair ✓ c) Poor Section III (Dam Inspection Checklist) A. Dam Crest i. Vegetation (grass, trees weeds)? Mostly Grass ii. Animal activity observed? None	e <u>SC</u> Zip Code <u>29112</u>

i. Vegetation					
ii. Animal acti	vity observed? None				
iii. Any obviou	is alterations or repairs r	made?	None		
iv. Erosion ob	served on upstream slop	e? None		<u> </u>	
v. Settlement	or cracks visible in slope	? None			
. Down Strea	m Slone				·
	(grass, trees weeds)?	Grass / Trees			
ii. Animal acti	vity observed? None				
iii. Any obviou	us alterations or repairs r	made?	None		
iv. Erosion ob	served on down stream	slope?	Some minor erosion at outlet	wing wall.	
v. Settlement	or cracks visible in slope	? None	· · · · · · · · · · · · · · · · · · ·		
vi. Toe drains	flowing? N/A			· · ·	
	ge observed? If so, desc	rrihe loca	tion None		
	any turbidity or color with				
. Primary Spi	any turbidity or color with	hin the flo			
. Primary Spi i. Any visible d	any turbidity or color with	hin the flo	ow:		
. Primary Spi i. Any visible o	any turbidity or color with liway leterioration of structure	nin the floor	ow:	Needs to be removed.	
. Primary Spi i. Any visible o ii. Is there an o iii. Any noticea	any turbidity or color with liway deterioration of structure obvious need to repair or	nin the floor	trash rack? _{N/A}	Needs to be removed.	
i. Any visible of ii. Is there and iii. Any noticeativ. Is valve or	any turbidity or color with liway deterioration of structure obvious need to repair or able problems with debrigate present?	nin the floor	trash rack? _{N/A}	Needs to be removed.	
i. Any visible of ii. Is there and iii. Any noticeativ. Is valve or	any turbidity or color with liway deterioration of structure obvious need to repair or able problems with debrigate present?	nin the flo	trash rack? N/A e vegetation growing in riser.	Needs to be removed.	
i. Any visible of ii. Is there and iii. Any notices iv. Is valve or i. Outlet Pipe i. Any water vi	any turbidity or color with liway deterioration of structure obvious need to repair or able problems with debrigate present?	None r replace s? Some	trash rack? N/A e vegetation growing in riser. If		
i. Any visible of ii. Is there and iii. Any notices iv. Is valve or i. Outlet Pipe ii. Any water viii. Describe ar	any turbidity or color with liway deterioration of structure obvious need to repair or able problems with debring the present?	None r replace s? Some	trash rack? N/A e vegetation growing in riser. If	None	
i. Any visible of ii. Is there and iii. Any notices iv. Is valve or i. Any water viii. Describe ar iii. Visible con	any turbidity or color with liway deterioration of structure obvious need to repair or able problems with debrigate present? isibly flowing or leaking only deflection or damage dition of outlet channel:	None r replace s? Some	trash rack? N/A e vegetation growing in riser. If the discharge pipe? to the pipe:	None	
i. Any visible of ii. Is there and iii. Any noticed iv. Is valve or i. Any water viii. Describe ar iii. Visible con Auxiliary (E.	any turbidity or color with liway deterioration of structure obvious need to repair or able problems with debrising at the present?	None r replace s? Some	trash rack? N/A e vegetation growing in riser. If the discharge pipe? to the pipe:	None	
i. Any visible of ii. Is there and iii. Any noticeativ. Is valve or iv. Is valve or ii. Outlet Pipe i. Any water viii. Describe ar iii. Visible con Auxiliary (Eii. Noticeable of iii. Noticeable of iii.	any turbidity or color with liway deterioration of structure obvious need to repair or able problems with debrising at present? Isiably flowing or leaking only deflection or damage of dition of outlet channel:	None r replace s? Some	trash rack? N/A e vegetation growing in riser. If the discharge pipe? to the pipe:	None	
i. Any visible of ii. Is there and iii. Is there and iii. Any noticeative. Is valve or iii. Outlet Pipe ii. Any water viii. Describe ardiii. Visible condiii. Visible condiii. Noticeable of iii. Animal activiii. Animal activiii. Animal activiiii. Animal activiiii. Animal activiiii. Animal activiiii.	any turbidity or color with liway deterioration of structure obvious need to repair or able problems with debrising at a present? Is is by flowing or leaking only deflection or damage of dition of outlet channel: In the property of the	nin the floor None replace s? Some outside of observed Appears G	trash rack? N/A e vegetation growing in riser. If the discharge pipe? to the pipe:	None	

r. ii appiioabio, a	ny observed exposure		? <u>N/A</u>	
vi. If applicable, a	ny visible leakage be	elow concrete spillway?	N/A	
	lazard Class Issues changes immediately	downstream of the dam	ı that affects the hazar	d classification?
None Noticed				
. Emergency Act i. Emergency Ac	ion Plan (EAP) ion Plan provided by	owner?		
ii. Does EAP cor	tains emergency aler	t notification plan? If so,	when was it last upda	ted?
iii. Does EAP co	ntain specific actions (to take if the dam has fa	led or is near failure?	
General comme	nts and recommend		/cut_Smaller trees (less t	nan 4 inches in diamet
General comme	nts and recommend	es of dam should be cleared		nan 4 inches in diamet
General comme	nts and recommend			nan 4 inches in diamet
General comme	nts and recommend	es of dam should be cleared		nan 4 inches in diamet
General comme	nts and recommend	es of dam should be cleared		nan 4 inches in diamet
General comme	nts and recommend	es of dam should be cleared		nan 4 inches in diamet
General comme	nts and recommend	es of dam should be cleared		nan 4 inches in diamet
General comme	nts and recommend	es of dam should be cleared		nan 4 inches in diamet
General comme	nts and recommend	es of dam should be cleared		nan 4 inches in diamet
Vegetation on upstre	nts and recommend	es of dam should be cleared		nan 4 inches in diamet

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- G) Inspector's Name: Enter the name of the person performing the inspection.
- H) Owner's Name: Enter the name of the person owning the dam. If there is multiple owners list them and their contact information in the "General comments and recommendations are in section IV.
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- J) Dam Owner's or Contact Person's Phone Numbers; Enter the home, office, and other available numbers for the Dam owner or Contact person.
- K) Dam Owner's or Contact Person's mailing address; Enter the dam owner's or contact person's mailing address including city state and zip code.

Section II (Dam Condition):

Once the inspection is completed indicate the general condition of the dam. The assessment can be one of the following four categories:

a) SATISFACTORY- No existing or potential dam safety deficiencies are recognized. Acceptable performance is expected under all loading conditions in accordance with state engineer's rules and regulations for dams or tolerable risk guidelines.



Section I (Owner's Information)	
A. Dam Number: D 2923 & Hazard Class c2	B. Name of Dam: Layseth Millpond Dam
C. Inspection Date (12/23/20 14) & Time: 1430	D. Date of Last Inspection: (03 /22 /2011)
E. Location-County/City: Orangeburg / St. Matthews	F. EQC Regional Office: Midlands Aiken
G. Inspector's Name: Josh Yon	
H. Owner's Name: Janette Garrison	
. Contact Person (if different from above):	
J. Dam Owner's or Contact Person's Phone Numbers:	Home (803_) 2474114_
	Office ()
K. Dam Owner's or Contact Person's mailing address:	Other ()
Address 1 550 AZ Road	
•	
Address 2 (optional)	
	e <u>SC</u> Zip Code 29112
	e SC Zip Code 29112
City North , State Section II (Dam Condition) General Condition Assessment (Select one of the follow) a) Satisfactory b) Fair c) Poor Section III (Dam Inspection Checklist) A. Dam Crest	e SC Zip Code 29112
City North , State Section II (Dam Condition) General Condition Assessment (Select one of the followally a) Satisfactory b) Fair c) Poor Section III (Dam Inspection Checklist) A. Dam Crest i. Vegetation (grass, trees weeds)? Grass	e SC Zip Code 29112
City North State Section II (Dam Condition) General Condition Assessment (Select one of the follog a) Satisfactory b) Fair c) Poor Section III (Dam Inspection Checklist) A. Dam Crest i. Vegetation (grass, trees weeds)? Grass ii. Animal activity observed? None	e SC Zip Code 29112

	am Slope ation (grass, trees weeds)? Grass	
ii. Anim	al activity observed? None	
iii. Any	obvious alterations or repairs made? None	
iv. Eros	on observed on upstream slope? None	
v. Settle	ment or cracks visible in slope? None	
	Stream Slope ation (grass, trees weeds)? Trees (Visibility low)	
ii. Anim	al activity observed? None	
iii. Any	obvious alterations or repairs made? None	
iv. Eros	on observed on down stream slope? None	
v. Settle	ment or cracks visible in slope? None	
vi. Toe	drains flowing? N/A	
	e, and any turbidity or color within the flow:	
i. Any v	ry Spillway sible deterioration of structure? _{None}	
i. Any v	ry Spillway	N/A
i. Any v	ry Spillway sible deterioration of structure? None re an obvious need to repair or replace trash rack?	N/A g and needs to be removed
i. Any v ii. Is the	ry Spillway sible deterioration of structure? None re an obvious need to repair or replace trash rack?	
i. Any v ii. Is the iii. Any iv. Is va	ry Spillway sible deterioration of structure? None re an obvious need to repair or replace trash rack? noticeable problems with debris? Some vegetation growing live or gate present? Gate	g and needs to be removed
i. Any v ii. Is the iii. Any iv. Is va i. Outle i. Any v	ry Spillway sible deterioration of structure? None re an obvious need to repair or replace trash rack? noticeable problems with debris? Some vegetation growing live or gate present? Gate t Pipe	g and needs to be removed
ii. Is the iii. Any iv. Is va iv. Is va ii. Any v ii. Desc	ry Spillway sible deterioration of structure? re an obvious need to repair or replace trash rack? noticeable problems with debris? Some vegetation growin live or gate present? Gate t Pipe rater visibly flowing or leaking outside of the discharge	g and needs to be removed e pipe? None
ii. Is the iii. Any iv. Is va i. Outle i. Any iii. Desc iii. Visik	ry Spillway sible deterioration of structure? None re an obvious need to repair or replace trash rack? noticeable problems with debris? Some vegetation growing live or gate present? Gate t Pipe rater visibly flowing or leaking outside of the discharge ribe any deflection or damage observed to the pipe:	g and needs to be removed e pipe? None
ii. Is the iii. Is the iii. Any iv. Is va i. Outle i. Any v ii. Desc iii. Visib i. Notice	ry Spillway sible deterioration of structure? None re an obvious need to repair or replace trash rack? noticeable problems with debris? Some vegetation growing live or gate present? Gate t Pipe rater visibly flowing or leaking outside of the discharge ribe any deflection or damage observed to the pipe: le condition of outlet channel: Appears in good condition ary (Emergency) Spillway	g and needs to be removed e pipe? None
ii. Is the iii. Is the iii. Any iv. Is va iv. Is va ii. Outle ii. Any iii. Desc iiii. Visib i. Auxili ii. Notice iii. Anim	ry Spillway sible deterioration of structure? None re an obvious need to repair or replace trash rack? noticeable problems with debris? Some vegetation growing live or gate present? Gate t Pipe rater visibly flowing or leaking outside of the discharge ribe any deflection or damage observed to the pipe: le condition of outlet channel: Appears in good condition ary (Emergency) Spillway able obstructions to flow? None	g and needs to be removed e pipe? None None

v. II applicable, a	ny observed exposure of rebar reinforcement? N/A
vi. If applicable, a	any visible leakage below concrete spillway? N/A
	lazard Class Issues changes immediately downstream of the dam that affects the hazard classification?
None observed	
. Emergency Act i. Emergency Ac	ion Plan (EAP) tion Plan provided by owner?
ii. Does EAP cor	tains emergency alert notification plan? If so, when was it last updated?
iii. Does EAP cor	ntain specific actions to take if the dam has failed or is near failure?
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Catherine B. Templeton, Director Promoting and protecting the health of the public and the environment

September 11, 2012

Mr. Jasper Morris 387 Reedy Fork Rd Aiken, SC 29801

Re: Reinspection of Dam D-2045, Jasper Morris Pond Dam, Aiken County

Dear Mr. Morris:

This office performed a routine inspection of the Jasper Morris Pond Dam on March 19, 2012. The dam appears to be functioning properly and received a rating of "Satisfactory". Enclosed you will find an inspection report which summarizes any comments or concerns which we have.

Also enclosed is a copy of the Emergency Notification and Surveillance Plan. Please keep this in an easily accessible location so that all agencies can be notified as quickly as possible should the dam ever experience difficulty. Please note it is the owner's responsibility to ensure accuracy, completion and implementation of these.

Provisions in the S.C. Dams and Reservoirs Safety Act require you to notify us within 30 days after transferring title or control of this dam to someone else. Enclosed is a form for your use should this transfer be necessary. Please note that this notification must include the name and address of any new owner.

The Jasper Morris Pond Dam will be inspected again in three (3) years. If you need any assistance or have any questions prior to the next inspection, please do not hesitate to contact us at (803)641-7670.

Sincerely

Scott L. Simons
Dam Safety Program
Region 5, Aiken EQC

Enclosures

cc: Bill Chaplin, Bureau of Water - SCDHEC

INSPECTION REPORT



Dam D-2045, Jasper Morris Pond Dam, Aiken County

Representatives of SCDHEC Present:

Scott L. Simons Brittney Ennis

Representatives of Owner Present:

None.

Items requiring correction/checking:

None, other than recommendations below.

List of previously noted items still uncorrected and dates previously noted:

None.

General Recommendations:

- 1. Evidence of possible aquatic animal activity/traffic/potential burrowing was observed. Monitor for any impact and or burrowing into the dam. A thorough evaluation should be performed by a qualified individual, to determine the extent of any structural impact on the dam. Burrowing/impacts can occur below the water line and not be apparent. A corrective action plan/repairs should be implemented as necessary to maintain the integrity of the dam.
- 2. Ensure vegetation/brush is cut/removed from the up & downstream slope and the emergency spillway of the dam on a regular basis. Recommended annually.

Emergency Action Plan Updated No

Signature of Person Completing Form

DHEC 2604 (6/94)



Catherine B. Templeton, Director Promoting and protecting the health of the public and the environment

March 20, 2013

Mr. Edward M. Courtney, Sr. 490 Douglas Dr. Beech Island, SC 29842

Re: Reinspection of Dam D-1992, McElmurray Pond Dam, Aiken County

Dear Mr. Courtney:

This office performed a routine inspection of the McElmurray Pond Dam on February 4, 2013. The dam appears to be functioning properly and received a "Satisfactory" rating. Enclosed you will find an inspection report which summarizes any comments or concerns which we have.

Also enclosed is a copy of the Emergency Notification and Surveillance Plan. Please keep this in an easily accessible location so that all agencies can be notified as quickly as possible should the dam ever experience difficulty. Please note it is the owner's responsibility to ensure accuracy, completion and implementation of these.

Provisions in the S.C. Dams and Reservoirs Safety Act require you to notify us within 30 days after transferring title or control of this dam to someone else. Enclosed is a form for your use should this transfer be necessary. Please note that this notification must include the name and address of any new owner.

The McElmurray Pond Dam will be inspected again in three (3) years. If you need any assistance or have any questions prior to the next inspection, please do not hesitate to contact us at (803) 641-7670.

Pincololy

Scott L. Simons

Dam Safety Program Region 5 Aiken EQC

Enclosures

cc: Bill Chaplin, Bureau of Water - SCDHEC

INSPECTION REPORT

Date February 4, 2013

Dam D-1992, McElmurray Pond Dam, Aiken County

Representatives of SCDHEC Present:

Scott Simons

Representatives of Owner Present:

Edward M. Courtney, Sr..

Items requiring correction/checking:

None.

List of previously noted items still uncorrected and dates previously noted:

No

None.

General Recommendations:

1. Weeds and brush should be cut/removed from around the outlet structure, crest, downstream and upstream slope on a regular basis (recommended minimum annually).

2. Evidence of potential aquatic animal activity/traffic/potential burrowing was observed. Monitor for any increase in impact and or burrowing into the dam. A corrective action plan/repairs should be implemented as necessary to maintain the integrity of the dam.

Emergency Action Plan Updated

Signature of Person Completing Form



Catherine B. Templeton, Director Promoting and protecting the health of the public and the environment

March 18, 2013

Mr. Hamilton Dicks IV PO Box 175 Barnwell, SC 29812

Re: Inspection of Dam D-3059, Anderson Pond Dam, Barnwell County

Dear Mr.Dicks:

This office performed a routine inspection of the Anderson Pond Dam on January 13, 2013. The dam appears to be functioning properly and maintained very well, but received a rating of "Fair" due to the large trees on the dam. Enclosed you will find an inspection report which summarizes any comments or concerns which we have.

Also enclosed is a copy of the Emergency Notification and Surveillance Plan. Please keep this in an easily accessible location so that all agencies can be notified as quickly as possible should the dam ever experience difficulty. Please note it is the owner's responsibility to ensure accuracy, completion and implementation of these.

Provisions in the S.C. Dams and Reservoirs Safety Act require you to notify us within 30 days after transferring title or control of this dam to someone else. Enclosed is a form for your use should this transfer be necessary. Please note that this notification must include the name and address of any new owner.

The Anderson Pond Dam will be inspected again in three (3) years. If you need any assistance or have any questions prior to the next inspection, please do not hesitate to contact us at (803)-641-7670.

Scott L. Simons

Dam Safety Program

Region 5 EQC, Aiken

Enclosures

cc: Bill Chaplin, Bureau of Water - SCDHEC

INSPECTION REPORT

Date January 13, 2

Dam _ D-3059, Anderson Pond Dam, Barnwell County

Representatives of SCDHEC Present:

Scott Simons

Representatives of Owner Present:

Hamilton Dicks III

Items requiring correction/checking:

None except for the recommendation to remove trees below.

List of previously noted items still uncorrected and dates previously noted:

None.

General Recommendations:

1. Trees should be removed from the dam and specifically any dead/diseased trees. Any trees removed should have their stump and roots removed also. Please contact John Poole at (803) 898-4212 or pooleja@dhec.sc.gov concerning any required permitting before any work is performed.

Emergency Action Plan Updated No

Signature of Person Completing Form

DHEC 2604 (6/94)



Catherine B. Templeton, Director

Promoting and protecting the health of the public and the environment

March 25, 2013

Mr. Laymon Cooke 158 Green Briar Cove Barnwell, SC 29812

Re: Inspection of Dam D-4378, William Bolen Pond Dam, Barnwell County

Dear Mr. Cooke:

This office performed a routine inspection of the William Bolen Pond Dam on January 23, 2013. The dam appears to be functioning properly, but received a "Fair" rating due to some maintenance issues. Enclosed you will find an inspection report which summarizes any comments or concerns which we have.

Also enclosed is a copy of the Emergency Notification and Surveillance Plan. Please keep this in an easily accessible location so that all agencies can be notified as quickly as possible should the dam ever experience difficulty. Please note it is the owner's responsibility to ensure accuracy, completion and implementation of these.

Provisions in the S.C. Dams and Reservoirs Safety Act require you to notify us within 30 days after transferring title or control of this dam to someone else. Enclosed is a form for your use should this transfer be necessary. Please note that this notification must include the name and address of any new owner.

The Anderson Pond Dam will be inspected again in three (3) years. If you need any assistance or have any questions prior to the next inspection, please do not hesitate to contact us at (803)-642-1637.

Sincerely.

Scott L. Simons
Dam Safety Program
Region 5 EQC, Aiken

Enclosures

cc:

Bill Chaplin, Bureau of Water - SCDHEC

Troy & Carol Lee Mathias, 111 Hollow Farm Rd., Barnwell, SC 29812

SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL

INSPECTION REPORT

Date <u>January 23, 2010</u>

Dam D-4378, William Bolen Pond Dam, Barnwell County

Representatives of SCDHEC Present:

Scott Simons

Representatives of Owner Present:

Laymon Cooke Troy Mathias Carol Lee Mathias

Items requiring correction/checking:

1. All weeds, brush and small trees should be removed from the up & downstream slopes and within 20 feet of the discharge pipe to the outlet.

2. Appears there could be animal activity/burrowing on the downstream slope near the toe of the dam in the general area of where the outlet pipe is and to the south. Investigate/monitor these/any areas on the dam and repair with appropriate soil and stabilize with grass/seed as necessary.

List of previously noted items still uncorrected and dates previously noted:

1. Excess vegetation and trees on dam (1995, 1998, 2002, 2004, 2010).

General Recommendations:

- 1. Potential seepage at the toe of the dam near the middle. Routinely monitor and if muddy or increased flow contact SC DHEC.
- 2. Any large trees that are removed from the dam should also have their stumps/roots removed and area backfilled with appropriate soil, compacted & stabilized with grass/seeding. Please contact John Poole at (803) 898-4212 or pooleja@dhec.sc.gov concerning any required permitting before any work is performed in removing large trees.
- 3. Ensure emergency spillway and primary spillway outlet is clear of any obstructions such as brush/small trees to ensure adequate functionality.

Emergency Action Plan Updated Yes

Signature of Person Completing Form

DHEC 2604 (6/94)



Section I (Owner's Information)	
A. Dam Number: D 2030 & Hazard Class C2	B. Name of Dam: Longleaf Plantation
C. Inspection Date (12/19/20 14) & Time: 1320	D. Date of Last Inspection: (03 / 11 / 2011
E. Location-County/City: Aiken / Kitchings MIII	F. EQC Regional Office: Midlands - Aiken
G. Inspector's Name: Josh Yon	
H. Owner's Name: Gus Schickendanz	
I. Contact Person (if different from above):	
J. Dam Owner's or Contact Person's Phone Numbers:	Home (803_) 649 1929
	Office (803) 648 - 1802
K. Dam Owner's or Contact Person's mailing address;	Other ()
Address 1 1100 Surrey Race Road	
, 1441,099 1	
Address 2 (antional)	
Address 2 (optional), State	SC Zip Code 29146
City Alken, State	SC Zip Code 29146 -
City Alken , State Section II (Dam Condition)	SC Zip Code 29146 -
City Aiken, State Section II (Dam Condition) General Condition Assessment (Select one of the follo a) Satisfactory	SC Zip Code 29146
City Alken, State Section II (Dam Condition) General Condition Assessment (Select one of the follo a) Satisfactory ✓ b) Fair c) Poor Section III (Dam Inspection Checklist)	SC Zip Code 29146
City Aiken, State Section II (Dam Condition) General Condition Assessment (Select one of the follo a) Satisfactory	SC Zip Code 29146 wing): d) Unsatisfactory e) Not Rated
City Alken , State Section II (Dam Condition) General Condition Assessment (Select one of the follo a) Satisfactory ✓ b) Fair c) Poor Section III (Dam Inspection Checklist) A. Dam Crest	SC Zip Code 29146 wing): d) Unsatisfactory e) Not Rated
City Aiken , State Section II (Dam Condition) General Condition Assessment (Select one of the follo a) Satisfactory ✓ b) Fair c) Poor Section III (Dam Inspection Checklist) A. Dam Crest i. Vegetation (grass, trees weeds)? Clay Drive (Good Condition)	SC Zip Code 29146 wing): d) Unsatisfactory e) Not Rated
City Aiken, State Section II (Dam Condition) General Condition Assessment (Select one of the follo a) Satisfactory ✓ b) Fair c) Poor Section III (Dam Inspection Checklist) A. Dam Crest i. Vegetation (grass, trees weeds)? Clay Drive (Good Condition) ii. Animal activity observed? None	SC Zip Code 29146 wing): d) Unsatisfactory e) Not Rated

. Upstream S	
i. Vegetation	(grass, trees weeds)? Cut Brush / Few Smaller Trees
ii. Animal act	ivity observed? None
iii. Any obvio	us alterations or repairs made? None
iv. Erosion ob	served on upstream slope? None
v. Settlement	or cracks visible in slope? None
i. Vegetation	tm Slope (grass, trees weeds)? Cut Brush / Trees (Fair Visibility)
ii. Animal act	tivity observed? None
iii. Any obvio	us alterations or repairs made? None
iv. Erosion ob	oserved on down stream slope? None
v. Settlement	or cracks visible in slope? None
vi. Toe drains	s flowing? N/A
flow rate, and D. Primary Sp	age observed? If so, describe location, None any turbidity or color within the flow: Sillway Color within the flow: Color within the flow:
ii. Is there an	obvious need to repair or replace trash rack? None
iii. Any notice	eable problems with debris? None
iv. Is valve or	r gate present? None
E. Outlet Pipe i. Any water	e visibly flowing or leaking outside of the discharge pipe? None
ii. Describe a	any deflection or damage observed to the pipe:
iii. Visible co	ndition of outlet channel: Good Condition
	·
	Emergency) Spillway obstructions to flow? None
i. Noticeable	
i. Noticeable	obstructions to flow? None

. If applicable,	any observed exposure of rebar reinforcement? None
vi. If applicable	any visible leakage below concrete spillway? None
	Hazard Class Issues e changes immediately downstream of the dam that affects the hazard classification?
No Changes Notice	<u>d</u>
	ction Plan (EAP) ction Plan provided by owner?
ii. Does EAP co	ntains emergency alert notification plan? If so, when was it last updated?
iii. Does EAP c	ontain specific actions to take if the dam has failed or is near failure?
General comn	ents and recommendations:
General comn	ents and recommendations: ream and downstream slopes of dam should be cleared/cut. Smaller trees (less than 4 inches in diam
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Vegetation on upst	ents and recommendations: ream and downstream slopes of dam should be cleared/cut. Smaller trees (less than 4 inches in diam

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INSTRUCTIONS

Purpose: To satisfy the inspection requirements for high and significant hazard dams regulated by South Carolina Department of Health and Environmental Control. See R.72-1 through R. 72-9.

Who will complete the form: Regional engineers and inspectors engaged in the dams and reservoir safety program performing dam inspections.

Section I (Owner's Information):

- A) Dam Number; Enter the Dam's inventory number.
- B) Name of Dam; Enter the common name of dam found within EFIS.
- C) Inspection Month & Time; Enter the day, month, year, and time in which the inspections was performed.
- D) Date of Last Inspection; Enter the day, month, and year, in which the last inspection was performed.
- E) Location-County/City; Enter the county and city, if applicable, where the dam is located.
- F) EQC Regional Office; Enter the DHEC EQC Regional office that covers the area in which the dam is located.
- G) Inspector's Name: Enter the name of the person performing the inspection.
- H) Owner's Name: Enter the name of the person owning the dam. If there is multiple owners list them and their contact information in the "General comments and recommendations are in section IV.
- I) Contact Person; Enter the name of the person that represents the dam owner during the inspection. This person should be authorized to remedy any deficiencies found by the inspector.
- J) Dam Owner's or Contact Person's Phone Numbers; Enter the home, office, and other available numbers for the Dam owner or Contact person.
- K) Dam Owner's or Contact Person's mailing address; Enter the dam owner's or contact person's mailing address including city state and zip code.

Section II (Dam Condition):

Once the inspection is completed indicate the general condition of the dam. The assessment can be one of the following four categories:

a) SATISFACTORY- No existing or potential dam safety deficiencies are recognized. Acceptable performance is expected under all loading conditions in accordance with state engineer's rules and regulations for dams or tolerable risk guidelines.



D N 1 D 2054 A11 101 00	D 11
A. Dam Number: D 3054 & Hazard Class c2	B. Name of Dam: Willis Millpond
C. Inspection Date (12/05/20 14) & Time: 1230	D. Date of Last Inspection: (03 / 01 / 2011
Location-County/City: Barnwell /	F. EQC Regional Office: Midlands - Aiken
6. Inspector's Name: Josh Yon	· · · · · · · · · · · · · · · · · · ·
I. Owner's Name: Winchester Smith III	
Contact Person (if different from above):	
. Dam Owner's or Contact Person's Phone Numbers:	Home (803_) 266 3144
	Office ()
Dam Owner's or Contact Person's mailing address:	Other (803_) 300 0725
Address 1 718 Springfield Street	
VARIESS 1 1.10 abundung anger	
Address 2 (antional)	
Address 2 (optional), State S	SC Zip Code 29853
City Williston, State _S	SC Zip Code 29853
City Williston State Section II (Dam Condition) Seneral Condition Assessment (Select one of the following	ing):
City Williston, State _S Section II (Dam Condition) Seneral Condition Assessment (Select one of the following a) Satisfactory b) Fair c) Poor	SC Zip Code 29853
City Williston State Section II (Dam Condition) Seneral Condition Assessment (Select one of the following	ing):
City Williston State Section II (Dam Condition) Seneral Condition Assessment (Select one of the following a) Satisfactory b) Fair c) Poor Section III (Dam Inspection Checklist) A. Dam Crest	ing): d) Unsatisfactory e) Not Rated
City Williston, State _S Section II (Dam Condition) Seneral Condition Assessment (Select one of the follow) a) Satisfactory b) Fair c) Poor Section III (Dam Inspection Checklist) a. Dam Crest i. Vegetation (grass, trees weeds)?	ing): d) Unsatisfactory e) Not Rated ✓
City Williston, State _S Section II (Dam Condition) Seneral Condition Assessment (Select one of the following a) Satisfactory b) Fair c) Poor Section III (Dam Inspection Checklist) A. Dam Crest i. Vegetation (grass, trees weeds)? ii. Animal activity observed?	ing): d) Unsatisfactory e) Not Rated
City Williston, State _S Section II (Dam Condition) Seneral Condition Assessment (Select one of the follow) a) Satisfactory b) Fair c) Poor Section III (Dam Inspection Checklist) a. Dam Crest i. Vegetation (grass, trees weeds)? iii. Animal activity observed? iiii. Any obvious alteration or repairs made?	ing): d) Unsatisfactory e) Not Rated
City Williston, State _S Section II (Dam Condition) Seneral Condition Assessment (Select one of the follow) a) Satisfactory b) Fair c) Poor Section III (Dam Inspection Checklist) A. Dam Crest i. Vegetation (grass, trees weeds)? ii. Animal activity observed? iii. Any obvious alteration or repairs made?	ing): d) Unsatisfactory e) Not Rated

. Vegetation (grass, trees weeds)?	
ii. Animal activity observed?	
iii. Any obvious alterations or repairs made?	
iv. Erosion observed on upstream slope?	
v. Settlement or cracks visible in slope?	
. Down Stream Slope i. Vegetation (grass, trees weeds)?	
ii. Animal activity observed?	
iii. Any obvious alterations or repairs made?	
iv. Erosion observed on down stream slope?	
v. Settlement or cracks visible in slope?	
vi. Toe drains flowing?	
vii. Any seepage observed? If so, describe location, flow rate, and any turbidity or color within the flow:	
. Primary Spillway i. Any visible deterioration of structure?	
ii. Is there an obvious need to repair or replace trash rack?	
iii. Any noticeable problems with debris?	·
iv. Is valve or gate present?	
00 4	
iv. Is valve or gate present? . Outlet Pipe	
iv. Is valve or gate present? i. Outlet Pipe i. Any water visibly flowing or leaking outside of the discharge pipe?	
iv. Is valve or gate present? i. Outlet Pipe i. Any water visibly flowing or leaking outside of the discharge pipe? ii. Describe any deflection or damage observed to the pipe:	
iv. Is valve or gate present? i. Outlet Pipe i. Any water visibly flowing or leaking outside of the discharge pipe? iii. Describe any deflection or damage observed to the pipe: iii. Visible condition of outlet channel: Auxiliary (Emergency) Spillway Noticeable obstructions to flow?	
iv. Is valve or gate present? C. Outlet Pipe i. Any water visibly flowing or leaking outside of the discharge pipe? ii. Describe any deflection or damage observed to the pipe: iii. Visible condition of outlet channel: Auxiliary (Emergency) Spillway	

	ergency) Spillway continued any observed exposure of rebar reinforcement?
vi. If applicable,	any visible leakage below concrete spillway?
	Hazard Class Issues changes immediately downstream of the dam that affects the hazard classification?
i. Emergency Ac	ction Plan (EAP)
ii. Does EAP co	ntains emergency alert notification plan? If so, when was it last updated?
iii. Does EAP co	ontain specific actions to take if the dam has failed or is near failure?
	ents and recommendations:
General comm *Dam failed in 2003	
General comm *Dam failed in 2003 of water.	ents and recommendations:
General comm *Dam failed in 2003 of water.	ents and recommendations: and has not been repaired. Beavers have partially damed up breach, but only impounded a few feet
General comm *Dam failed in 2003 of water.	ents and recommendations: and has not been repaired. Beavers have partially damed up breach, but only impounded a few feet
General comm *Dam failed in 2003 of water.	ents and recommendations: and has not been repaired. Beavers have partially damed up breach, but only impounded a few feet
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- G) Inspector's Name: Enter the name of the person performing the inspection.
- H) Owner's Name: Enter the name of the person owning the dam. If there is multiple owners list them and their contact information in the "General comments and recommendations are in section IV.
- I) Contact Person; Enter the name of the person that represents the dam owner during the inspection. This person should be authorized to remedy any deficiencies found by the inspector.
- J) Dam Owner's or Contact Person's Phone Numbers; Enter the home, office, and other available numbers for the Dam owner or Contact person.
- K) Dam Owner's or Contact Person's mailing address; Enter the dam owner's or contact person's mailing address including city state and zip code.

Section II (Dam Condition):

Once the inspection is completed indicate the general condition of the dam. The assessment can be one of the following four categories:

a) SATISFACTORY- No existing or potential dam safety deficiencies are recognized. Acceptable performance is expected under all loading conditions in accordance with state engineer's rules and regulations for dams or tolerable risk guidelines.



Section I (Owner's Information)	
A. Dam Number: D 3053 & Hazard Class c2	B. Name of Dam: Folk's Lower Pond
C. Inspection Date (12 /05 /20 14) & Time: 1200	D. Date of Last Inspection: (03 / 01 / 2011
E. Location-County/City: Barnwell /	F. EQC Regional Office: Midlands - Aiken
G. Inspector's Name: Josh Yon	×
H. Owner's Name: Elaine B. Strawbridge	
I. Contact Person (if different from above):	
J. Dam Owner's or Contact Person's Phone Numbers:	Home (803_) 266 2794
	Office ()
	Other ()
K. Dam Owner's or Contact Person's mailing address:	
Address 1 80 Folk Street	
Address 2 (optional)	
120	tate <u>SC</u> Zip Code <u>29853</u>
12/	cate SC Zip Code 29853
City Williston Signature Section II (Dam Condition) General Condition Assessment (Select one of the feature o	collowing):
City Williston Signature Section II (Dam Condition) General Condition Assessment (Select one of the feature o	ollowing): d) Unsatisfactory e) Not Rated
Section II (Dam Condition) General Condition Assessment (Select one of the form) a) Satisfactory b) Fair ✓ c) Poor Section III (Dam Inspection Checklist) A. Dam Crest i. Vegetation (grass, trees weeds)? Grass ii. Animal activity observed? Animal path extents from water	ollowing): d) Unsatisfactory e) Not Rated

i Vea	ream Slope etation (grass, trees weeds)? Brush (Falr Visibility)
ii. Ani	mal activity observed? Small animal path near spillway.
iii. An	y obvious alterations or repairs made? None
iv. Ero	sion observed on upstream slope? None
v. Sett	lement or cracks visible in slope? None
	n Stream Slope etation (grass, trees weeds)? Grass / Brush (Poor visibility in some areas)
ii. Ani	mal activity observed? Animal path near outlet
iii. An	y obvious alterations or repairs made? None
iv. Ero	sion observed on down stream slope? Mlnor erosion on animal path.
v. Sett	lement or cracks visible in slope? None
vi. Toe	e drains flowing? No
). Prim	te, and any turbidity or color within the flow: appear turbid. ary Spillway
ı. Any	visible deterioration of structure? Top of spillway structure covered in vines. Visibility poor.
ii. Is th	ere an obvious need to repair or replace trash rack? None
ii. Is th	visible deterioration of structure? Top of spillway structure covered in vines. Visibility poor. ere an obvious need to repair or replace trash rack? None
ii. Is th iii. Any iv. Is v	visible deterioration of structure? Top of spillway structure covered in vines. Visibility poor. ere an obvious need to repair or replace trash rack? None None Vines should be removed from top of spillway although not obstructing flow at normal po
ii. Is th iii. Any iv. Is v E. Outl i. Any	rop of spillway structure covered in vines. Visibility poor. ere an obvious need to repair or replace trash rack? None vinoticeable problems with debris? Vines should be removed from top of spillway although not obstructing flow at normal positive or gate present? None
ii. Is th iii. Any iv. Is v E. Outl i. Any ii. Des	ere an obvious need to repair or replace trash rack? None In noticeable problems with debris? Vines should be removed from top of splllway although not obstructing flow at normal positive or gate present? None et Pipe water visibly flowing or leaking outside of the discharge pipe? None
ii. Is th iii. Any iv. Is v E. Outl i. Any ii. Des iii. Visi	ere an obvious need to repair or replace trash rack? noticeable problems with debris? Vines should be removed from top of splllway although not obstructing flow at normal positive or gate present? None et Pipe water visibly flowing or leaking outside of the discharge pipe? None None
ii. Is th iii. Any iv. Is v E. Outl i. Any ii. Des iii. Visi Auxil i. Notice	ere an obvious need to repair or replace trash rack? noticeable problems with debris? Interview or gate present? None et Pipe water visibly flowing or leaking outside of the discharge pipe? or interview or game present? None et Pipe water visibly flowing or leaking outside of the discharge pipe? or ibe any deflection or damage observed to the pipe: None None None None None
ii. Is th iii. Any iv. Is v E. Outl i. Any ii. Des iii. Visi i. Notic ii. Anim	ere an obvious need to repair or replace trash rack? None I noticeable problems with debris? Vines should be removed from top of spillway aithough not obstructing flow at normal possible or gate present? None et Pipe water visibly flowing or leaking outside of the discharge pipe? None cribe any deflection or damage observed to the pipe: None Mone M

	jency) Spillway conti observed exposure o	of rebar reinforcement?		
vi. If applicable, an	y visible leakage below	w concrete spillway?		
H. Downstream/Ha i. Any noticeable ch		ownstream of the dam th	at affects the hazard c	lassification?
None Noticed				
. Emergency Actio i. Emergency Actio	n Plan (EAP) n Plan provided by ov	vner?	* 4	<i>(5)</i>
ii. Does EAP conta	ins emergency alert n	otification plan? If so, wh	nen was it last updated	?
iii. Does EAP conta	ain specific actions to	take if the dam has failed	d or is near failure?	
	ciusions) ts and recommendat	tions:		
General comment	ts and recommendat	tions: s of dam should be cleared/c	ut. Seepage and animal a	ctivity should be
General comment	ts and recommendat		ut. Seepage and animal a	ctivity should be
General comment	ts and recommendat		ut. Seepage and animal a	ctivity should be
General comment	ts and recommendat		ut. Seepage and animal a	ctivity should be
General comment	ts and recommendat		ut. Seepage and animal a	ctivity should be
General comment	ts and recommendat		ut. Seepage and animal a	ctivity should be
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Section II (Dam Condition):

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a) SATISFACTORY- No existing or potential dam safety deficiencies are recognized. Acceptable performance is expected under all loading conditions in accordance with state engineer's rules and regulations for dams or tolerable risk guidelines.



Section I (Owner's Information)	
A. Dam Number: D 4382 & Hazard Class c2	B. Name of Dam: Pat Williams
C. Inspection Date (12/30/2014) & Time: 1120	D. Date of Last Inspection: (03 /01 /2011 _)
E. Location-County/City: Barnwell /	F. EQC Regional Office: Midlands - Aiken
G. Inspector's Name: Josh Yon	
H. Owner's Name: Patrick Williams	
I. Contact Person (if different from above):	
J. Dam Owner's or Contact Person's Phone Numbers:	Home ()
	Office (800) 633 _ 2183
	Other (803_) 515 3938_
K. Dam Owner's or Contact Person's mailing address:	
Address 2 (optional)	
City Santee , S	tate <u>SC</u> Zip Code <u>29142</u>
Section II (Dam Condition)	
General Condition Assessment (Select one of the f	ollowing):
a) Satisfactory b) Fair 🗸 c) Poor	
a) Satisfactory b) Fair \vert c) Poor _	d) Unsatisfactory e) Not Rated
Section III (Dam Inspection Checklist)	d) Unsatisfactory e) Not Rated
	d) Unsatisfactory e) Not Rated
Section III (Dam Inspection Checklist) A. Dam Crest	d) Unsatisfactory e) Not Rated
A. Dam Crest i. Vegetation (grass, trees weeds)? Grass	d) Unsatisfactory e) Not Rated
A. Dam Crest i. Vegetation (grass, trees weeds)? Grass ii. Animal activity observed? None	d) Unsatisfactory e) Not Rated

ii.	Animal activity observed? None
iii.	Any obvious alterations or repairs made? None
iv.	Erosion observed on upstream slope? None
V.	Settlement or cracks visible in slope? None
). E	own Stream Slope
i.	Vegetation (grass, trees weeds)? Brush / Smaller Trees (visibility fair)
ii.	Animal activity observed? Burrow approximately near middle of dam half way down slope.
iii.	Any obvious alterations or repairs made? None
iv.	Erosion observed on down stream slope? None
V.	Settlement or cracks visible in slope? None
vi.	Toe drains flowing? N/A
	w rate, and any turbidity or color within the flow: not turbid and does not appear to be moving matieral. rimary Spillway Any visible deterioration of structure? None
i. 7	rimary Spillway
i. A	Any visible deterioration of structure? None Structure None None Metal brace noted in previous Inspection repaired.
i. A	Any visible deterioration of structure? None Structure None None Metal brace noted in previous Inspection repaired.
i. /	Any visible deterioration of structure? None Is there an obvious need to repair or replace trash rack? Metal brace noted in previous Inspection repaired. No current obstructions however several logs are near the spillway and should be remove
ii. iii. from iv.	Any visible deterioration of structure? None Is there an obvious need to repair or replace trash rack? Metal brace noted in previous Inspection repaired. Any noticeable problems with debris? No current obstructions however several logs are near the spillway and should be remove pond.
ii.	Any visible deterioration of structure? None Is there an obvious need to repair or replace trash rack? Metal brace noted in previous Inspection repaired. Any noticeable problems with debris? No current obstructions however several logs are near the spillway and should be remove pond. Is valve or gate present? None Outlet Pipe Any water visibly flowing or leaking outside of the discharge pipe? None
ii.	Any visible deterioration of structure? Is there an obvious need to repair or replace trash rack? Any noticeable problems with debris? No current obstructions however several logs are near the spillway and should be remove pond. Is valve or gate present? None
ii. iii. from iv. E. (Any visible deterioration of structure? None Is there an obvious need to repair or replace trash rack? Metal brace noted in previous Inspection repaired. Any noticeable problems with debris? No current obstructions however several logs are near the spillway and should be remove pond. Is valve or gate present? None Dutlet Pipe Any water visibly flowing or leaking outside of the discharge pipe? None
ii. iii. iii. E. C ii. iii.	Any visible deterioration of structure? None Is there an obvious need to repair or replace trash rack? Metal brace noted in previous Inspection repaired. Any noticeable problems with debris? No current obstructions however several logs are near the spillway and should be remove pond. Is valve or gate present? None Outlet Pipe Any water visibly flowing or leaking outside of the discharge pipe? None Describe any deflection or damage observed to the pipe: None
ii. / iii. E. (C. / iii. iii.	Any visible deterioration of structure? Is there an obvious need to repair or replace trash rack? Metal brace noted in previous Inspection repaired. Any noticeable problems with debris? No current obstructions however several logs are near the spillway and should be remove pond. Is valve or gate present? None Outlet Pipe Any water visibly flowing or leaking outside of the discharge pipe? None Describe any deflection or damage observed to the pipe: None Visible condition of outlet channel: Appears in good condition
ii. iii. iii. iii. iii. iii.	Any visible deterioration of structure? None Is there an obvious need to repair or replace trash rack? Metal brace noted in previous Inspection repaired. Any noticeable problems with debris? No current obstructions however several logs are near the spillway and should be remove pond. Is valve or gate present? None Dutlet Pipe Any water visibly flowing or leaking outside of the discharge pipe? None Describe any deflection or damage observed to the pipe: None Visible condition of outlet channel: Appears in good condition uxillary (Emergency) Spillway loticeable obstructions to flow? None

. If applicable, ar	y observed exposure of rebar reinforcement? N/A
vi. If applicable, a	ny visible leakage below concrete spillway? N/A
	azard Class Issues changes immediately downstream of the dam that affects the hazard classification?
None observed.	
Emergency Acti	on Plan (EAP) on Plan provided by owner?
ii. Does EAP con	ains emergency alert notification plan? If so, when was it last updated?
iii. Does EAP cor	tain specific actions to take if the dam has failed or is near failure?
General comme	nts and recommendations:
Vegetation on upstre	nts and recommendations: am and downstream slopes of dam should be cleared/cut. Smaller trees (less than 4 inches in dia
General comme Vegetation on upstrea Any larger trees show	nts and recommendations:
General comme Vegetation on upstrea Any larger trees show	nts and recommendations: am and downstream slopes of dam should be cleared/cut. Smaller trees (less than 4 inches in dia all be evaluated and any dead or dying trees removed. Animal activity and seepage should be
General comme Vegetation on upstrea Any larger trees show	nts and recommendations: am and downstream slopes of dam should be cleared/cut. Smaller trees (less than 4 inches in dia all be evaluated and any dead or dying trees removed. Animal activity and seepage should be
General comme Vegetation on upstrea Any larger trees show	nts and recommendations: am and downstream slopes of dam should be cleared/cut. Smaller trees (less than 4 inches in dia all be evaluated and any dead or dying trees removed. Animal activity and seepage should be
General comme Vegetation on upstrea Any larger trees show	nts and recommendations: am and downstream slopes of dam should be cleared/cut. Smaller trees (less than 4 inches in dia all be evaluated and any dead or dying trees removed. Animal activity and seepage should be
General comme Vegetation on upstrea Any larger trees show	nts and recommendations: am and downstream slopes of dam should be cleared/cut. Smaller trees (less than 4 inches in dia all be evaluated and any dead or dying trees removed. Animal activity and seepage should be
General comme Vegetation on upstrea Any larger trees show	nts and recommendations: am and downstream slopes of dam should be cleared/cut. Smaller trees (less than 4 inches in dia all be evaluated and any dead or dying trees removed. Animal activity and seepage should be
General comme Vegetation on upstrea Any larger trees show	nts and recommendations: am and downstream slopes of dam should be cleared/cut. Smaller trees (less than 4 inches in dia all be evaluated and any dead or dying trees removed. Animal activity and seepage should be

The information contained in the preliminary inspection report is intended as an aid to identify those dams that require maintenance and/or repair actions to reduce their danger to human life or property only. It is not intended as professional engineering or consulting advice for conditions or situations present at individual dams. It is not a substitute for a detailed inspection, nor does it replace the need for services provided by registered professional engineers. If your dam is experiencing an unusual situation consult with engineering professionals to find an appropriate remedy. Preliminary inspections conducted by South Carolina Department of Health and Environmental Control (the Department) are provided "AS IS" and "as available", without warranties of any kind, either express or implied. Preliminary inspections consist only of a visual but technical examination of the dam and its appurtenant works. All findings are based solely on visual observations of the inspector at the time of the inspection. Common law holds that the storage of water is a hazardous activity and the Department does not assume any responsibility or risk for your actions or inactions. Dam owners are responsible for the safe operations and maintenance of their impoundment structures.

INSTRUCTIONS

Purpose: To satisfy the inspection requirements for high and significant hazard dams regulated by South Carolina Department of Health and Environmental Control. See R.72-1 through R. 72-9.

Who will complete the form: Regional engineers and inspectors engaged in the dams and reservoir safety program performing dam inspections.

Section I (Owner's Information):

- A) Dam Number; Enter the Dam's inventory number.
- B) Name of Dam; Enter the common name of dam found within EFIS.
- C) Inspection Month & Time; Enter the day, month, year, and time in which the inspections was performed.
- D) Date of Last Inspection; Enter the day, month, and year, in which the last inspection was performed.
- E) Location-County/City; Enter the county and city, if applicable, where the dam is located.
- F) EQC Regional Office; Enter the DHEC EQC Regional office that covers the area in which the dam is located.
- G) Inspector's Name: Enter the name of the person performing the inspection.
- H) Owner's Name: Enter the name of the person owning the dam. If there is multiple owners list them and their contact information in the "General comments and recommendations are in section IV.
- I) Contact Person; Enter the name of the person that represents the dam owner during the inspection. This person should be authorized to remedy any deficiencies found by the inspector.
- J) Dam Owner's or Contact Person's Phone Numbers; Enter the home, office, and other available numbers for the Dam owner or Contact person.
- K) Dam Owner's or Contact Person's mailing address; Enter the dam owner's or contact person's mailing address including city state and zip code.

Section II (Dam Condition):

Once the inspection is completed indicate the general condition of the dam. The assessment can be one of the following four categories:

a) SATISFACTORY- No existing or potential dam safety deficiencies are recognized. Acceptable performance is expected under all loading conditions in accordance with state engineer's rules and regulations for dams or tolerable risk guidelines.



Preliminary Inspection Report for South Carolina Regulated Dams and Impoundment Structures Regulations R.72-1 through R.72-9

A. Dam Number: D 3049 & Hazard Class c2	B. Name of Dam: Matthews Millpond
C. Inspection Date (12/05/20 14) & Time: 1320	D. Date of Last Inspection: (03 / 01 / 2011 _)
E. Location-County/City: Barnwell /	F. EQC Regional Office: Midlands - Aiken
G. Inspector's Name: Josh Yon	
H. Owner's Name: Brantley Jamison	
I. Contact Person (if different from above):	
J. Dam Owner's or Contact Person's Phone Numbers:	Home (803_) 2842756_
	Office ()
V. Dam Oumaria ar Cantact Barrania mailing address.	Other ()
K. Dam Owner's or Contact Person's mailing address:	
Address 1 25580 SC Highway 3	
Address 2 (optional), Sta	te <u>SC</u> Zip Code <u>29817</u>
City Blackville Sta	te <u>SC</u> Zip Code <u>29817</u>
City Blackville Sta	te SC Zip Code 29817
City Blackville Sta Section II (Dam Condition) General Condition Assessment (Select one of the fol	te SC Zip Code 29817
City Blackville , Sta Section II (Dam Condition) General Condition Assessment (Select one of the fol a) Satisfactory	te SC Zip Code 29817
City Blackville Sta Section II (Dam Condition) General Condition Assessment (Select one of the follow) a) Satisfactory b) Fair c) Poor ✓ Section III (Dam Inspection Checklist) A. Dam Crest	te SC Zip Code 29817
Section II (Dam Condition) General Condition Assessment (Select one of the fole a) Satisfactory	te SC Zip Code 29817
City Blackville , Sta Section II (Dam Condition) General Condition Assessment (Select one of the fole a) Satisfactory	lowing): d) Unsatisfactory e) Not Rated es should be evaluated and any dead or dying trees removed.

	on (grass, trees weeds)? Weeds
ii. Animal a	activity observed? Several cattle trails to waters edge along slope
iii. Any ob	vious alterations or repairs made? None
iv. Erosion	observed on upstream slope? Some erosion associated with cattle trails.
v. Settleme	ent or cracks visible in slope? None
	ream Slope
i. Vegetation	on (grass, trees weeds)? Grass / Trees (visibility fair)
ii. Animal a	activity observed? Cattle Trails
iii. Any ob	vious alterations or repairs made? None
iv. Erosion	observed on down stream slope? Some associated with cattle trails
v. Settleme	ent or cracks visible in slope? Any larger trees should be evaluated and any dead or dying trees removed.
vi. Toe drai	ins flowing? N/A
	epage observed? If so, describe location, Several areas of possible seepage or groundwater noticed at toe of dam
	and any tyrhidity or color within the flow:
now rate, a	and any turbidity or color within the flow: in trees. Water appears to be clear and not carrying material.
. Primary S	Spillway
. Primary S	
. Primary S	Spillway
). Primary S i. Any visib	Spillway
D. Primary Si. Any visib	Spillway le deterioration of structure? None
i. Is there a	Spillway le deterioration of structure? None an obvious need to repair or replace trash rack? N/A
D. Primary S i. Any visib ii. Is there a iii. Any noti	Spillway le deterioration of structure? An obvious need to repair or replace trash rack? Not currently however dilapidated bridge is above spillway which would cause a very la
i. Any visib ii. Is there a iii. Any noti	Spillway le deterioration of structure? None an obvious need to repair or replace trash rack? Not currently however dilapidated bridge is above spillway which would cause a very later to fall. The bridge should be removed before this happens. This has been noted in several past inspections. or gate present? Gates
i. Any visib ii. Is there a iii. Any noti	Spillway le deterioration of structure? None an obvious need to repair or replace trash rack? Not currently however dilapidated bridge is above spillway which would cause a very later to fall. The bridge should be removed before this happens. This has been noted in several past inspections. or gate present? Gates
i. Any visib ii. Is there a iii. Any noti	Spillway le deterioration of structure? None an obvious need to repair or replace trash rack? Not currently however dilapidated bridge is above spillway which would cause a very later to fall. The bridge should be removed before this happens. This has been noted in several past inspections. or gate present? Gates
i. Any visib ii. Is there a iii. Any noti obstruction if it w iv. Is valve E. Outlet Pi i. Any wate	Spillway le deterioration of structure? None an obvious need to repair or replace trash rack? Not currently however dilapidated bridge is above spillway which would cause a very later to fall. The bridge should be removed before this happens. This has been noted in several past inspections. or gate present? Gates
i. Is there a iii. Any noti obstruction if it w iv. Is valve E. Outlet Pi i. Any wate	Spillway le deterioration of structure? None an obvious need to repair or replace trash rack? Not currently however dilapidated bridge is above spillway which would cause a very latere to fall. The bridge should be removed before this happens. This has been noted in several past inspections. or gate present? Gates ipe er visibly flowing or leaking outside of the discharge pipe? None
i. Any visib ii. Is there a iii. Any noti obstruction if it w iv. Is valve E. Outlet Pi i. Any wate ii. Describe	Spillway le deterioration of structure? None an obvious need to repair or replace trash rack? Not currently however dilapidated bridge is above spillway which would cause a very larger to fall. The bridge should be removed before this happens. This has been noted in several past inspections. or gate present? Gates ipe er visibly flowing or leaking outside of the discharge pipe? None e any deflection or damage observed to the pipe: None
i. Any visib ii. Is there a iii. Any noti obstruction if it w iv. Is valve E. Outlet Pi i. Any wate ii. Describe iii. Visible o	Spillway le deterioration of structure? None an obvious need to repair or replace trash rack? Not currently however dilapidated bridge is above spillway which would cause a very larger to fall. The bridge should be removed before this happens. This has been noted in several past inspections. or gate present? Gates ipe er visibly flowing or leaking outside of the discharge pipe? None e any deflection or damage observed to the pipe: None
i. Any visib ii. Is there a iii. Any noti obstruction if it w iv. Is valve E. Outlet Pi i. Any wate ii. Describe iii. Visible o	Spillway le deterioration of structure? None an obvious need to repair or replace trash rack? Not currently however dilapidated bridge is above spillway which would cause a very latere to fall. The bridge should be removed before this happens. This has been noted in several past inspections. or gate present? Gates ipe er visibly flowing or leaking outside of the discharge pipe? None e any deflection or damage observed to the pipe: None condition of outlet channel: Appears to be in good condition
i. Any visib ii. Is there a iii. Any noti obstruction if it w iv. Is valve E. Outlet Pi i. Any wate ii. Describe iii. Visible o i. Auxiliary i. Noticeabl	Spillway le deterioration of structure? None an obvious need to repair or replace trash rack? Not currently however dilapidated bridge is above spillway which would cause a very le ere to fall. The bridge should be removed before this happens. This has been noted in several past inspections. or gate present? Gates ipe or visibly flowing or leaking outside of the discharge pipe? Appears to be in good condition (Emergency) Spillway e obstructions to flow? None
i. Any visib ii. Is there a iii. Any noti obstruction if it w iv. Is valve E. Outlet Pi i. Any wate ii. Describe iii. Visible o i. Auxiliary i. Noticeabl	Spillway le deterioration of structure? None an obvious need to repair or replace trash rack? Not currently however dilapidated bridge is above spillway which would cause a very latere to fall. The bridge should be removed before this happens. This has been noted in several past inspections. or gate present? Gates ipe ar visibly flowing or leaking outside of the discharge pipe? any deflection or damage observed to the pipe: None condition of outlet channel: Appears to be in good condition (Emergency) Spillway
i. Any visib ii. Is there a iii. Any noti obstruction if it w iv. Is valve E. Outlet Pi i. Any wate ii. Describe iii. Visible o iii. Visible o iii. Noticeabl iii. Animal a	Spillway le deterioration of structure? None an obvious need to repair or replace trash rack? Not currently however dilapidated bridge is above spillway which would cause a very le ere to fall. The bridge should be removed before this happens. This has been noted in several past inspections. or gate present? Gates ipe or visibly flowing or leaking outside of the discharge pipe? Appears to be in good condition (Emergency) Spillway e obstructions to flow? None

. Auxiliary (Emergency) Spillway continued	
v. If applicable, any observed exposure of rebar reinforcement?	N/A
vi. If applicable, any visible leakage below concrete spillway?	N/A
I. Downstream/Hazard Class Issues	
i. Any noticeable changes immediately downstream of the dam t	that affects the hazard classification?
None observed.	
- A 41 - B1 - (FAB)	
i. Emergency Action Plan (EAP) i. Emergency Action Plan provided by owner?	
I. Effergency Action Figure provided by Owner:	
ii. Does EAP contains emergency alert notification plan? If so, w	vhen was it last updated?
iii. Does EAP contain specific actions to take if the dam has faile	ed or is near failure?
Section IV (Conclusions)	
Journal of Continuous Control	
· ¥	
General comments and recommendations:	
· ¥	e to remove the falling bridge from spillway as
General comments and recommendations: The dam received an overall poor condition assessment due to to the failur	
General comments and recommendations:	associated erosion repaired periodically or
General comments and recommendations: The dam received an overall poor condition assessment due to to the failur noted in several inspections. Cattle trails should be monitored closely and cattle should be fenced off from dam. Vegetation and trees should be cut a	associated erosion repaired periodically or and removed from downstream slope of dam.
General comments and recommendations: The dam received an overall poor condition assessment due to to the failur noted in several inspections. Cattle trails should be monitored closely and	associated erosion repaired periodically or and removed from downstream slope of dam.
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Preliminary Inspection Report for South Carolina Regulated Dams and Impoundment Structures Regulations – DHEC 2604 R.72-1 through R.72-9

INSTRUCTIONS

Purpose: To satisfy the inspection requirements for high and significant hazard dams regulated by South Carolina Department of Health and Environmental Control. See R.72-1 through R. 72-9.

Who will complete the form: Regional engineers and inspectors engaged in the dams and reservoir safety program performing dam inspections.

Section I (Owner's Information):

- A) Dam Number; Enter the Dam's inventory number.
- B) Name of Dam; Enter the common name of dam found within EFIS.
- C) Inspection Month & Time; Enter the day, month, year, and time in which the inspections was performed.
- D) Date of Last Inspection; Enter the day, month, and year, in which the last inspection was performed.
- E) Location-County/City; Enter the county and city, if applicable, where the dam is located.
- F) EQC Regional Office; Enter the DHEC EQC Regional office that covers the area in which the dam is located.
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- H) Owner's Name: Enter the name of the person owning the dam. If there is multiple owners list them and their contact information in the "General comments and recommendations are in section IV.
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- J) Dam Owner's or Contact Person's Phone Numbers; Enter the home, office, and other available numbers for the Dam owner or Contact person.
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Once the inspection is completed indicate the general condition of the dam. The assessment can be one of the following four categories:

a) SATISFACTORY- No existing or potential dam safety deficiencies are recognized. Acceptable performance is expected under all loading conditions in accordance with state engineer's rules and regulations for dams or tolerable risk guidelines.



Preliminary Inspection Report for South Carolina Regulated Dams and Impoundment Structures Regulations R.72-1 through R.72-9

MOTE PROTECT PROSPER	
Section I (Owner's Information)	
A. Dam Number: D 3051 & Hazard Class c2	B. Name of Dam: Mixon Pond Dam
C. Inspection Date (12/05/20 14) & Time: 1030	D. Date of Last Inspection: (03 / 01 / 2011 _)
E. Location-County/City: Barnwell /	F. EQC Regional Office: Midlands Alken
G. Inspector's Name: Josh Yon	2
H. Owner's Name: Thomas Mixon	
I. Contact Person (if different from above):	
J. Dam Owner's or Contact Person's Phone Numbers:	Home (803_) 827 - 0595_
	Office ()
K. Dam Oumada as Cantast Barraria mailine address.	Other ()
K. Dam Owner's or Contact Person's mailing address:	
Address 1 PO Box 276	
Address 2 (optional)	e <u>SC</u> Zip Code 29822 -
Address 2 (optional)	
Address 2 (optional)	
Address 2 (optional), State	e <u>SC</u> Zip Code <u>29822</u>
Address 2 (optional), State Section II (Dam Condition)	e <u>SC</u> Zip Code <u>29822</u>
Address 2 (optional) City Clearwater , State Section II (Dam Condition) General Condition Assessment (Select one of the following)	e <u>SC</u> Zip Code <u>29822</u>
Address 2 (optional) City Clearwater , State Section II (Dam Condition) General Condition Assessment (Select one of the follow) a) Satisfactory b) Fair c) Poor	e <u>SC</u> Zip Code <u>29822</u>
Address 2 (optional) City Clearwater , State Section II (Dam Condition) General Condition Assessment (Select one of the follow) a) Satisfactory b) Fair c) Poor Section III (Dam Inspection Checklist) A. Dam Crest	e <u>SC</u> Zip Code <u>29822</u>
Address 2 (optional)	e <u>SC</u> Zip Code <u>29822</u>
Address 2 (optional) City Clearwater , State Section II (Dam Condition) General Condition Assessment (Select one of the follow) a) Satisfactory b) Fair c) Poor Section III (Dam Inspection Checklist) A. Dam Crest i. Vegetation (grass, trees weeds)? Grass *Very Wide Dam ii. Animal activity observed? None	e <u>SC</u> Zip Code <u>29822</u>

	egetation (grass, trees weeds)? Weeds (fair visibility)
ii. A	nimal activity observed? None
iii. A	ny obvious alterations or repairs made? None
iv. E	rosion observed on upstream slope? None
v. Se	ettlement or cracks visible in slope? None
	wn Stream Slope egetation (grass, trees weeds)? Grass at outlet rest mostly Brush / Trees (visibility low)
ii. A	nimal activity observed? None
iii. A	ny obvious alterations or repairs made? None
iv. E	rosion observed on down stream slope? None
v. Se	ettlement or cracks visible in slope? None
vi. T	oe drains flowing? N/A
D	man, Snillway
i. An	mary Spillway y visible deterioration of structure? None there an obvious need to repair or replace trash rack? None
i. An ii. Is	y visible deterioration of structure? None
i. An ii. Is iii. A	y visible deterioration of structure? None there an obvious need to repair or replace trash rack? None
ii. Is iii. A iii. A	there an obvious need to repair or replace trash rack? None ny noticeable problems with debris? None
ii. Is iii. A iv. Is iv. Is i. An	there an obvious need to repair or replace trash rack? None ny noticeable problems with debris? None valve or gate present? No No No No No No No No No N
ii. Is iii. A iii. A iv. Is i. Ou ii. De	there an obvious need to repair or replace trash rack? None ny noticeable problems with debris? None valve or gate present? No No None Itlet Pipe ny water visibly flowing or leaking outside of the discharge pipe? None
ii. An iii. Is iii. A iiv. Is iii. An iii. De	there an obvious need to repair or replace trash rack? None ny noticeable problems with debris? None svalve or gate present? No ny water visibly flowing or leaking outside of the discharge pipe? None escribe any deflection or damage observed to the pipe: None
ii. An iii. Is iii. A iii. A iii. A iii. De iii. V	there an obvious need to repair or replace trash rack? None ny noticeable problems with debris? None size valve or gate present? y water visibly flowing or leaking outside of the discharge pipe? escribe any deflection or damage observed to the pipe: None None None
ii. Is iii. Is iii. A iii. A iii. A iii. De iii. De iii. V	there an obvious need to repair or replace trash rack? None ny noticeable problems with debris? None valve or gate present? No ny water visibly flowing or leaking outside of the discharge pipe? None escribe any deflection or damage observed to the pipe: None isible condition of outlet channel: Good Condition xiliary (Emergency) Spiliway ticeable obstructions to flow? None

,	observed exposure of re		N/A		
vi. If applicable, any	visible leakage below c	oncrete spillway?	N/A		
H. Downstream/Haza i. Any noticeable cha	ard Class Issues inges immediately dowr	nstream of the dam	that affects the ha	azard classifica	ation?
None observed				· ·	
. Emergency Action i. Emergency Action	Plan (EAP) Plan provided by owne	er?			
ii. Does EAP contair	s emergency alert notif	ication plan? If so, v	vhen was it last u	pdated?	
iii. Does EAP contai	n specific actions to tak	e if the dam has faile	ed or is near failu	re?	
	lusions) and recommendation	ıs:			
General comments Vegetation on upstream	and recommendation	dam should be cleared/o		ess than 4 inches	in diamete
General comments Vegetation on upstream	and recommendation	dam should be cleared/o		ess than 4 inches	in diameter
General comments Vegetation on upstream	and recommendation	dam should be cleared/o		ess than 4 inches	in diameter
General comments Vegetation on upstream	and recommendation	dam should be cleared/o		ess than 4 inches	in diameter
General comments Vegetation on upstream	and recommendation	dam should be cleared/o		ess than 4 inches	in diameter
General comments Vegetation on upstream	and recommendation	dam should be cleared/o		ess than 4 inches	in diameter
General comments Vegetation on upstream	and recommendation	dam should be cleared/o		ess than 4 inches	in diameter
General comments Vegetation on upstream	and recommendation	dam should be cleared/o		ess than 4 inches	in diameter
Vegetation on upstream	and recommendation	dam should be cleared/o		ess than 4 inches	in diamete

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Purpose: To satisfy the inspection requirements for high and significant hazard dams regulated by South Carolina Department of Health and Environmental Control. See R.72-1 through R. 72-9.

Who will complete the form: Regional engineers and inspectors engaged in the dams and reservoir safety program performing dam inspections.

Section I (Owner's Information):

- A) Dam Number; Enter the Dam's inventory number.
- B) Name of Dam; Enter the common name of dam found within EFIS.
- C) Inspection Month & Time; Enter the day, month, year, and time in which the inspections was performed.
- D) Date of Last Inspection; Enter the day, month, and year, in which the last inspection was performed.
- E) Location-County/City; Enter the county and city, if applicable, where the dam is located.
- F) EQC Regional Office; Enter the DHEC EQC Regional office that covers the area in which the dam is located.
- G) Inspector's Name: Enter the name of the person performing the inspection.
- H) Owner's Name: Enter the name of the person owning the dam. If there is multiple owners list them and their contact information in the "General comments and recommendations are in section IV.
- I) Contact Person; Enter the name of the person that represents the dam owner during the inspection. This person should be authorized to remedy any deficiencies found by the inspector.
- J) Dam Owner's or Contact Person's Phone Numbers; Enter the home, office, and other available numbers for the Dam owner or Contact person.
- K) Dam Owner's or Contact Person's mailing address; Enter the dam owner's or contact person's mailing address including city state and zip code.

Section II (Dam Condition):

Once the inspection is completed indicate the general condition of the dam. The assessment can be one of the following four categories:

a) SATISFACTORY- No existing or potential dam safety deficiencies are recognized. Acceptable performance is expected under all loading conditions in accordance with state engineer's rules and regulations for dams or tolerable risk guidelines.



Preliminary Inspection Report for South Carolina Regulated Dams and Impoundment Structures Regulations R.72-1 through R.72-9

Section (Owner's Information)	
A. Dam Number: D 3052 & Hazard Class C2	B. Name of Dam: Folk's Upper
C. Inspection Date (12 / 05 /20 14) & Time: 1145	D. Date of Last Inspection: (03 /01 / 2011 _)
E. Location-County/City: Barnwell //	F. EQC Regional Office: Mindlands Aiken
G. Inspector's Name: Josh Yon	
H. Owner's Name: John C. Folk	
. Contact Person (if different from above):	
J. Dam Owner's or Contact Person's Phone Numbers:	Home (864_) 446 7988
	Office ()
C Dans Ournards on Combook Descends westlings and descent	Other ()
K. Dam Owner's or Contact Person's mailing address:	
Address 4 PO Box338	
Address 2 (optional)	
Address 2 (optional), Stat	
Address 2 (optional), State Section II (Dam Condition)	e <u>SC</u> Zip Code <u>29620</u>
Address 2 (optional), Stat	e SC Zip Code 29620
Address 2 (optional) City Abbeville, State Section II (Dam Condition) General Condition Assessment (Select one of the following)	e SC Zip Code 29620
Address 2 (optional) City Abbeville , State Section II (Dam Condition) General Condition Assessment (Select one of the follow) a) Satisfactory b) Fair c) Poor	e SC Zip Code 29620
Address 2 (optional) City Abbeville , State Section II (Dam Condition) General Condition Assessment (Select one of the foll a) Satisfactory b) Fair c) Poor Section III (Dam Inspection Checklist)	e SC Zip Code 29620 lowing): d) Unsatisfactory e) Not Rated
Address 2 (optional) City Abbeville , State Section II (Dam Condition) General Condition Assessment (Select one of the foll a) Satisfactory b) Fair c) Poor Section III (Dam Inspection Checklist) A. Dam Crest	e SC Zip Code 29620 lowing): d) Unsatisfactory e) Not Rated
Address 2 (optional) City Abbeville , State Section II (Dam Condition) General Condition Assessment (Select one of the foll a) Satisfactory b) Fair c) Poor Section III (Dam Inspection Checklist) A. Dam Crest i. Vegetation (grass, trees weeds)? Grass / Two Rut Rd in go	e SC Zip Code 29620 lowing): d) Unsatisfactory e) Not Rated
Address 2 (optional) City Abbeville , State Section II (Dam Condition) General Condition Assessment (Select one of the folion) a) Satisfactory b) Fair c) Poor Section III (Dam Inspection Checklist) A. Dam Crest i. Vegetation (grass, trees weeds)? Grass / Two Rut Rd in go ii. Animal activity observed? None	e SC Zip Code 29620 lowing): d) Unsatisfactory e) Not Rated

i. Vegetation	ope grass, trees weeds)? _ <u> </u>	fostly grass some bare areas	
ii. Animal acti	vity observed? None		
iii. Any obviou	s alterations or repairs r	made? None	
iv. Erosion obs	served on upstream slop	Erosion (possible wind wave) to the	e right side of splllway
v. Settlement	or cracks visible in slope	? None	
i. Vegetation		Brush / Some trees at toe (visibility fair)	
ii. Animal acti	vity observed? None		*
iii. Any obviou	s alterations or repairs r	nade? None	
iv. Erosion obs	served on down stream	slope? Minor erosion noted on slope	above outlet
v. Settlement	or cracks visible in slope	? None	
vi. Toe drains	flowing? N/A	· · · · · · · · · · · · · · · · · · ·	
	lway eterioration of structure	? _{None}	
i. Any visible d	eterioration of structure	r replace trash rack? N/A	
i. Any visible d	eterioration of structure	r replace trash rack? N/A	
ii. Is there and	eterioration of structure	r replace trash rack? N/A	
ii. Is there and iii. Any noticea iv. Is valve or o	eterioration of structure's obvious need to repair of the problems with debrishate present?	r replace trash rack? N/A	None
ii. Is there and iii. Any noticea iv. Is valve or g Coulet Pipe i. Any water vi	eterioration of structure's obvious need to repair of the problems with debrishate present?	r replace trash rack? N/A S? None Dutside of the discharge pipe?	None
ii. Is there and iii. Any noticea iv. Is valve or g iv. Outlet Pipe i. Any water vi ii. Describe and	eterioration of structure's bobious need to repair of ble problems with debrig gate present? None	r replace trash rack? N/A S? None Dutside of the discharge pipe?	
ii. Is there and iii. Is there and iii. Any noticea iv. Is valve or o C. Outlet Pipe i. Any water vi ii. Describe and iii. Visible cond Auxiliary (Er	eterioration of structure obvious need to repair of the problems with debrishance parts and problems with debrishance present? None Sibly flowing or leaking of the problems with debrishance present?	r replace trash rack? N/A S? None Dutside of the discharge pipe? Debserved to the pipe:	
ii. Is there and iii. Is there and iii. Any noticea iv. Is valve or g E. Outlet Pipe i. Any water vi ii. Describe and iii. Visible cond iii. Visible cond iii. Noticeable of	eterioration of structure obvious need to repair of obvious with debris gate present? None Sibly flowing or leaking of obvious deflection or damage of obvious of outlet channel: Nergency) Spillway ostructions to flow? N/A	r replace trash rack? N/A S? None Dutside of the discharge pipe? Debserved to the pipe:	
ii. Is there and iii. Is there and iii. Any noticea iv. Is valve or g E. Outlet Pipe i. Any water vi ii. Describe and iii. Visible cond iii. Visible cond iii. Noticeable of iii. Animal activ	eterioration of structure obvious need to repair of object of	r replace trash rack? N/A S? None Dutside of the discharge pipe? Debserved to the pipe:	None

и паррисаріе, а	ny observed exposure of rebar reinforcement?
vi. If applicable, a	any visible leakage below concrete spillway?
	lazard Class Issues
i. Any noticeable	changes immediately downstream of the dam that affects the hazard classification?
None Observed	
. Emergency Act	ion Plan (EAP)
i. Emergency Ac	tion Plan provided by owner?
ii. Does EAP cor	tains emergency alert notification plan? If so, when was it last updated?
iii. Does EAP co	ntain specific actions to take if the dam has failed or is near failure?
Section IV (Co	nclusions)
General comme	nts and recommendations:
	ents and recommendations:
Any larger trees sho	uld be evaluated and any dead or dying trees removed. Erosion on upstream and downstream slope
Any larger trees sho	
Any larger trees sho	uld be evaluated and any dead or dying trees removed. Erosion on upstream and downstream slope
Any larger trees sho	uld be evaluated and any dead or dying trees removed. Erosion on upstream and downstream slope
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Preliminary Inspection Report for South Carolina Regulated Dams and Impoundment Structures Regulations – DHEC 2604 R.72-1 through R.72-9

INSTRUCTIONS

Purpose: To satisfy the inspection requirements for high and significant hazard dams regulated by South Carolina Department of Health and Environmental Control. See R.72-1 through R. 72-9.

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Preliminary Inspection Report for South Carolina Regulated Dams and Impoundment Structures Regulations

R.72-1 through R.72-9

Section I (Owner's Information)	
A. Dam Number: D 3071 & Hazard Class c2	B. Name of Dam: Busbee Pond
C. Inspection Date (12/03/20 14) & Time: 1000	D. Date of Last Inspection: (03 /10 /2011
E. Location-County/City: Orangeburg /	F. EQC Regional Office: Midlands Alken
G. Inspector's Name: Josh Yon	
H. Owner's Name: Darren Fanning	
. Contact Person (if different from above):	
J. Dam Owner's or Contact Person's Phone Numbers:	Home (<u>803</u>) <u>536</u> <u>-0453</u>
	Office ()
Dam Owner's or Contact Person's mailing address:	Other (803_) 6825226_
Address 1 335 Todd Creek	
	· · · · · · · · · · · · · · · · · · ·
Address 2 (optional)	te <u>SC</u> Zip Code <u>29107</u>
Address 2 (optional), Sta	
Address 2 (optional), State Section II (Dam Condition)	te SC Zip Code 29107 -
Address 2 (optional) City Neeses Star Section II (Dam Condition) Seneral Condition Assessment (Select one of the fol	te SC Zip Code 29107
Address 2 (optional) City Neeses Sta Section II (Dam Condition) General Condition Assessment (Select one of the folion) a) Satisfactory b) Fair v c) Poor v	te SC Zip Code 29107 -
Address 2 (optional) City Neeses , Star Section II (Dam Condition) Seneral Condition Assessment (Select one of the fol a) Satisfactory b) Fair c) Poor Section III (Dam Inspection Checklist)	te SC Zip Code 29107
Address 2 (optional) City Neeses Sta Section II (Dam Condition) General Condition Assessment (Select one of the folion) a) Satisfactory b) Fair v c) Poor v	te SC Zip Code 29107
Address 2 (optional) City Neeses , Star Section II (Dam Condition) Seneral Condition Assessment (Select one of the fol a) Satisfactory b) Fair c) Poor Section III (Dam Inspection Checklist) A. Dam Crest	te SC Zip Code 29107
Address 2 (optional) City Neeses , Star Section II (Dam Condition) General Condition Assessment (Select one of the follow) a) Satisfactory b) Fair c) Poor Section III (Dam Inspection Checklist) A. Dam Crest i. Vegetation (grass, trees weeds)? Grass / Weeds	te SC Zip Code 29107
Address 2 (optional) City Neeses , Sta Section II (Dam Condition) General Condition Assessment (Select one of the folia) Satisfactory b) Fair c) Poor Section III (Dam Inspection Checklist) A. Dam Crest i. Vegetation (grass, trees weeds)? Grass / Weeds ii. Animal activity observed? None	te SC Zip Code 29107

i. V	stream Slope egetation (grass, trees weeds)? Weeds (low visibility)
ii. A	nimal activity observed? Small animal path
iii. <i>I</i>	Any obvious alterations or repairs made? None
iv. E	rosion observed on upstream slope? None
v. S	ettlement or cracks visible in slope? None
	egetation (grass, trees weeds)? Tall Weeds / Brush (poor visibility)
ii. <i>F</i>	nimal activity observed? None
iii. <i>i</i>	Any obvious alterations or repairs made? None
iv. E	rosion observed on down stream slope? None
v. S	ettlement or cracks visible in slope? None
vi. 7	oe drains flowing? N/A
	imary Spillway
	ny visible deterioration of structure? None
ii. Is	ny visible deterioration of structure? None
ii. Is iii. <i>F</i>	ny visible deterioration of structure? None there an obvious need to repair or replace trash rack? N/A
ii. ls	there an obvious need to repair or replace trash rack? None None None
ii. Is iii. A iv. I E. O i. A	there an obvious need to repair or replace trash rack? None None None None None None s valve or gate present? None
ii. Is iii. / iv. I	there an obvious need to repair or replace trash rack? None None None s valve or gate present? None utlet Pipe ny water visibly flowing or leaking outside of the discharge pipe? None
ii. Is iii. / iv. I i. O i. A	there an obvious need to repair or replace trash rack? Any noticeable problems with debris? None s valve or gate present? None utlet Pipe ny water visibly flowing or leaking outside of the discharge pipe? Pescribe any deflection or damage observed to the pipe: None
ii. Is iii. / iv. I i. O ii. A iii. C	there an obvious need to repair or replace trash rack? None
ii. Is iii. A iii. C iii. \(\text{A} \)	there an obvious need to repair or replace trash rack? None

v. If applicable	e, any observed exposure of rebar reinforcement? N/A
vi. If applicab	le, any visible leakage below concrete spillway? N/A
	m/Hazard Class Issues ble changes immediately downstream of the dam that affects the hazard classification?
None Observed	
	Action Plan (EAP) Action Plan provided by owner?
ii. Does EAP	contains emergency alert notification plan? If so, when was it last updated?
iii. Does EAF	contain specific actions to take if the dam has failed or is near failure?
General con	Conclusions) ments and recommendations:
General con	
General con	ments and recommendations:
General con	nments and recommendations: estream and downstream slopes of dam should be cleared/cut. Smaller trees (less than 4 inches in diameter)
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Preliminary Inspection Report for South Carolina Regulated Dams and Impoundment Structures Regulations – DHEC 2604 R.72-1 through R.72-9

INSTRUCTIONS

Purpose: To satisfy the inspection requirements for high and significant hazard dams regulated by South Carolina Department of Health and Environmental Control. See R.72-1 through R. 72-9.

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Preliminary Inspection Report for South Carolina Regulated Dams and Impoundment Structures Regulations R.72-1 through R.72-9

Section I (Owner's Information)	
A. Dam Number: D 3690 & Hazard Class c2	B. Name of Dam: Harley's Millpond
C. Inspection Date (12/03/2014) & Time: 1500	D. Date of Last Inspection: (03 / 10/ 2011 _)
E. Location-County/City: Orangeburg /	F. EQC Regional Office: Midlands Alken
G. Inspector's Name: Josh Yon	
H. Owner's Name: Jim Holstein	
I. Contact Person (if different from above):	
J. Dam Owner's or Contact Person's Phone Numbers:	Home (803_) 5330148_
	Office ()
K. Dom Oumaria or Contact Person's mailing address:	Other ()
K. Dam Owner's or Contact Person's mailing address:	
Address 1 PO Box 311	·
Address 2 (antional)	· ·
Address 2 (optional)	
	e SC Zip Code 29112
City North State	
City North State Section II (Dam Condition)	e <u>SC</u> Zip Code <u>29112</u>
City North State Section II (Dam Condition)	e <u>SC</u> Zip Code <u>29112</u>
	e <u>SC</u> Zip Code <u>29112</u>
City North State Section II (Dam Condition) General Condition Assessment (Select one of the following)	e <u>SC</u> Zip Code <u>29112</u>
City North State Section II (Dam Condition) General Condition Assessment (Select one of the follow) a) Satisfactory b) Fair \(\subseteq \text{ c) Poor } \(\subseteq \text{ Poor } \)	e <u>SC</u> Zip Code <u>29112</u>
City North State Section II (Dam Condition) General Condition Assessment (Select one of the followally Satisfactory b) Fair ✓ c) Poor Section III (Dam Inspection Checklist) A. Dam Crest	e <u>SC</u> Zip Code <u>29112</u>
Section II (Dam Condition) General Condition Assessment (Select one of the followally a) Satisfactory b) Fair ✓ c) Poor Section III (Dam Inspection Checklist) A. Dam Crest i. Vegetation (grass, trees weeds)? Mostly Grass	e <u>SC</u> Zip Code <u>29112</u>
Section II (Dam Condition) General Condition Assessment (Select one of the followally a) Satisfactory b) Fair ✓ c) Poor Section III (Dam Inspection Checklist) A. Dam Crest i. Vegetation (grass, trees weeds)? Mostly Grass ii. Animal activity observed? None	e <u>SC</u> Zip Code <u>29112</u>

i. Vegetation (g			
ii. Animal activi	ty observed? None		
iii. Any obvious	alterations or repairs made?	None	
iv. Erosion obse	erved on upstream slope?	None	
v. Settlement or	cracks visible in slope? Nor	ne	
Dawn Street	Slane		· · · · · · · · · · · · · · · · · · ·
. Down Stream i. Vegetation (g	rass, trees weeds)? Grass / T	rees	
ii. Animal activi	ty observed? None		
iii. Any obvious	alterations or repairs made?	None	
iv. Erosion obse	erved on down stream slope?	Some minor erosion at outlet v	ving wall.
v. Settlement or	cracks visible in slope? No	18	
vi. Toe drains fl	owing? N/A		· · · · · · · · · · · · · · · · · · ·
	e observed? If so, describe I	postion None	
now rate, and a	ny turbidity or color within the		
. Primary Spill	ny turbidity or color within the	e flow:	
. Primary Spill i. Any visible de	ny turbidity or color within the	e flow:	
. Primary Spills i. Any visible de	way terioration of structure? Notice of the repair or replacements of the repair or replacements.	e flow:	leeds to be removed.
. Primary Spills i. Any visible de ii. Is there an ob iii. Any noticeab	way terioration of structure? Noterioration of structure? Noterioration of structure? Noterioration of structure?	ne n	leeds to be removed.
i. Any visible de ii. Is there an ob iii. Any noticeab iv. Is valve or ga	way terioration of structure? Noterioration of structure? Noterioration of structure? Noterioration of structure?	ne n	leeds to be removed.
i. Any visible de ii. Is there an ob iii. Any noticeab iv. Is valve or ge	way terioration of structure? Noterioration of structure? Noterioration of structure? Noterioration of structure?	ne ace trash rack? N/A Some vegetation growing in riser. N	leeds to be removed.
i. Any visible de ii. Is there an ob iii. Any noticeab iv. Is valve or go iv. Outlet Pipe i. Any water vis	way terioration of structure? Noterioration of structure?	e flow: ace trash rack? N/A Some vegetation growing in riser. N e of the discharge pipe?	
i. Primary Spills i. Any visible de ii. Is there an ok iii. Any noticeab iv. Is valve or ga iv. Is valve or ga iv. Is valve or ga iv. Any water vis ii. Describe any	way terioration of structure? Notice of structure of structure? Notice of structure of	e flow: ace trash rack? N/A Some vegetation growing in riser. N e of the discharge pipe?	None
i. Primary Spille i. Any visible de ii. Is there an ob iii. Any noticeab iv. Is valve or ga iv. Is valve or ga iv. Any water vis ii. Describe any iii. Visible condi	way terioration of structure? Noterioration of repair or replaints Noterioration of repair or replaints Noterioration of structure? Noterioration of structure. Noterioration of st	e flow: ace trash rack? N/A Some vegetation growing in riser. N e of the discharge pipe? ved to the pipe:	None
i. Any visible de ii. Is there an ob iii. Any noticeab iv. Is valve or go i. Outlet Pipe i. Any water vis ii. Describe any iii. Visible condi . Auxiliary (Em	way terioration of structure? Notice of structure of structure? Notice of structure of	e flow: ace trash rack? N/A Some vegetation growing in riser. N e of the discharge pipe? ved to the pipe:	None
i. Any visible de ii. Is there an ob iii. Any noticeab iv. Is valve or go iv. Is valve or go iv. Any water vis ii. Describe any iii. Visible condi iii. Auxiliary (Em i. Noticeable ob	way terioration of structure? Noterioration of repair or replained problems with debris? In the problems with debris. In the problems	e flow: ace trash rack? N/A Some vegetation growing in riser. N e of the discharge pipe? ved to the pipe:	None
i. Any visible de ii. Is there an obiii. Is there an obiii. Any noticeabii. Any noticeabiv. Is valve or gair. Outlet Pipe i. Any water visii. Describe any iii. Visible condiii. Visible condiii. Noticeable obiii. Animal activit	ny turbidity or color within the way sterioration of structure? Notice the problems of structure? Notice the problems with debris? In the problems with debris? In the problems or leaking outside deflection or damage obsertion of outlet channel: Appearance of the problems of the pr	e flow: ne ace trash rack? N/A Some vegetation growing in riser. N e of the discharge pipe? ved to the pipe: ars Good Condition	None

r. ii appiloabio, a	ny observed exposure of	repairement:	N/A	
vi. If applicable, a	ny visible leakage below	concrete spillway?	N/A	
	azard Class Issues changes immediately do	wnstream of the dam th	nat affects the hazard of	classification?
None Noticed	·		·	
. Emergency Act i. Emergency Ac	ion Plan (EAP) ion Plan provided by ow	ner?		
ii. Does EAP cor	tains emergency alert no	tification plan? If so, wl	nen was it last updated	l?
iii. Does EAP co	tain specific actions to ta	ake if the dam has faile	d or is near failure?	
General comme	nts and recommendation		t. Smaller trees (less than	4 inches in diamet
General comme	nts and recommendation	f dam should be cleared/cu	· · · · · · · · · · · · · · · · · · ·	4 inches in diamet
General comme	nts and recommendation	f dam should be cleared/cu	· · · · · · · · · · · · · · · · · · ·	4 inches in diamet
General comme	nts and recommendation	f dam should be cleared/cu	· · · · · · · · · · · · · · · · · · ·	4 inches in diamet
General comme	nts and recommendation	f dam should be cleared/cu	· · · · · · · · · · · · · · · · · · ·	4 inches in diamet
General comme	nts and recommendation	f dam should be cleared/cu	· · · · · · · · · · · · · · · · · · ·	4 inches in diamet
General comme	nts and recommendation	f dam should be cleared/cu	· · · · · · · · · · · · · · · · · · ·	4 inches in diamet
General comme	nts and recommendation	f dam should be cleared/cu	· · · · · · · · · · · · · · · · · · ·	4 inches in diamete
General comme	nts and recommendation	f dam should be cleared/cu	· · · · · · · · · · · · · · · · · · ·	4 inches in diamete
Vegetation on upstre	nts and recommendation	f dam should be cleared/cu	· · · · · · · · · · · · · · · · · · ·	4 inches in diamet

The information contained in the preliminary inspection report is intended as an aid to identify those dams that require maintenance and/or repair actions to reduce their danger to human life or property only. It is not intended as professional engineering or consulting advice for conditions or situations present at individual dams. It is not a substitute for a detailed inspection, nor does it replace the need for services provided by registered professional engineers. If your dam is experiencing an unusual situation consult with engineering professionals to find an appropriate remedy. Preliminary inspections conducted by South Carolina Department of Health and Environmental Control (the Department) are provided "AS IS" and "as available", without warranties of any kind, either express or implied. Preliminary inspections consist only of a visual but technical examination of the dam and its appurtenant works. All findings are based solely on visual observations of the inspector at the time of the inspection. Common law holds that the storage of water is a hazardous activity and the Department does not assume any responsibility or risk for your actions or inactions. Dam owners are responsible for the safe operations and maintenance of their impoundment structures.

Preliminary Inspection Report for South Carolina Regulated Dams and Impoundment Structures Regulations – DHEC 2604 R.72-1 through R.72-9

INSTRUCTIONS

Purpose: To satisfy the inspection requirements for high and significant hazard dams regulated by South Carolina Department of Health and Environmental Control. See R.72-1 through R. 72-9.

Who will complete the form: Regional engineers and inspectors engaged in the dams and reservoir safety program performing dam inspections.

Section I (Owner's Information):

- A) Dam Number; Enter the Dam's inventory number.
- B) Name of Dam; Enter the common name of dam found within EFIS.
- C) Inspection Month & Time; Enter the day, month, year, and time in which the inspections was performed.
- D) Date of Last Inspection; Enter the day, month, and year, in which the last inspection was performed.
- E) Location-County/City; Enter the county and city, if applicable, where the dam is located.
- F) EQC Regional Office; Enter the DHEC EQC Regional office that covers the area in which the dam is located.
- G) Inspector's Name: Enter the name of the person performing the inspection.
- H) Owner's Name: Enter the name of the person owning the dam. If there is multiple owners list them and their contact information in the "General comments and recommendations are in section IV.
- I) Contact Person; Enter the name of the person that represents the dam owner during the inspection. This person should be authorized to remedy any deficiencies found by the inspector.
- J) Dam Owner's or Contact Person's Phone Numbers; Enter the home, office, and other available numbers for the Dam owner or Contact person.
- K) Dam Owner's or Contact Person's mailing address; Enter the dam owner's or contact person's mailing address including city state and zip code.

Section II (Dam Condition):

Once the inspection is completed indicate the general condition of the dam. The assessment can be one of the following four categories:

a) SATISFACTORY- No existing or potential dam safety deficiencies are recognized. Acceptable performance is expected under all loading conditions in accordance with state engineer's rules and regulations for dams or tolerable risk guidelines.



Preliminary Inspection Report for South Carolina Regulated Dams and Impoundment Structures Regulations R.72-1 through R.72-9

Section I (Owner's Information)	
A. Dam Number: D 2923 & Hazard Class c2	B. Name of Dam: Layseth Millpond Dam
C. Inspection Date (12/23/20 14) & Time: 1430	D. Date of Last Inspection: (03 /22 /2011 _)
E. Location-County/City: Orangeburg / St. Matthews	F. EQC Regional Office: Midlands Aiken
G. Inspector's Name: Josh Yon	
H. Owner's Name: Janette Garrison	F-72-1
. Contact Person (if different from above):	·····
J. Dam Owner's or Contact Person's Phone Numbers:	Home (803_) 2474114_
	Office ()
K. Dam Owner's or Contact Person's mailing address:	Other ()
Address 1 550 AZ Road	
Address 2 (optional)	
	e SC Zip Code 29112
	e SC Zip Code 29112
City North , State Section II (Dam Condition) General Condition Assessment (Select one of the follow) a) Satisfactory b) Fair c) Poor Section III (Dam Inspection Checklist) A. Dam Crest	e SC Zip Code 29112
City North , State Section II (Dam Condition) General Condition Assessment (Select one of the followally a) Satisfactory b) Fair c) Poor Section III (Dam Inspection Checklist) A. Dam Crest i. Vegetation (grass, trees weeds)? Grass	e SC Zip Code 29112
City North State Section II (Dam Condition) General Condition Assessment (Select one of the follog a) Satisfactory ✓ b) Fair	e SC Zip Code 29112

	am Slope ation (grass, trees weeds)? Grass	
ii. Anim	al activity observed? None	
iii. Any	obvious alterations or repairs made? None	
iv. Eros	on observed on upstream slope? None	
v. Settle	ment or cracks visible in slope? None	
	Stream Slope ation (grass, trees weeds)? Trees (Visibility low)	
ii. Anim	al activity observed? None	
iii. Any	obvious alterations or repairs made? None	
iv. Eros	on observed on down stream slope? None	
v. Settle	ment or cracks visible in slope? None	
vi. Toe	drains flowing? N/A	
	e, and any turbidity or color within the flow:	
i. Any v	ry Spillway sible deterioration of structure? _{None}	8
i. Any v	ry Spillway	N/A
i. Any v	ry Spillway sible deterioration of structure? None re an obvious need to repair or replace trash rack?	N/A g and needs to be removed
i. Any v ii. Is the	ry Spillway sible deterioration of structure? None re an obvious need to repair or replace trash rack?	
i. Any v ii. Is the iii. Any iv. Is va	ry Spillway sible deterioration of structure? None re an obvious need to repair or replace trash rack? noticeable problems with debris? Some vegetation growing live or gate present? Gate	g and needs to be removed
i. Any v ii. Is the iii. Any iv. Is va i. Outle i. Any v	ry Spillway sible deterioration of structure? None re an obvious need to repair or replace trash rack? noticeable problems with debris? Some vegetation growing live or gate present? Gate t Pipe	g and needs to be removed
ii. Is the iii. Any iv. Is va iv. Is va ii. Any v ii. Desc	ry Spillway sible deterioration of structure? None re an obvious need to repair or replace trash rack? noticeable problems with debris? Some vegetation growing live or gate present? Gate t Pipe rater visibly flowing or leaking outside of the discharge	g and needs to be removed e pipe? None
ii. Is the iii. Any iv. Is va i. Outle i. Any iii. Desc iii. Visik	ry Spillway sible deterioration of structure? None re an obvious need to repair or replace trash rack? noticeable problems with debris? Some vegetation growing live or gate present? Gate t Pipe rater visibly flowing or leaking outside of the discharge ribe any deflection or damage observed to the pipe:	g and needs to be removed e pipe? None
ii. Is the iii. Is the iii. Any iv. Is va i. Outle i. Any v ii. Desc iii. Visib i. Notice	ry Spillway sible deterioration of structure? None re an obvious need to repair or replace trash rack? noticeable problems with debris? Some vegetation growing live or gate present? Gate t Pipe rater visibly flowing or leaking outside of the discharge ribe any deflection or damage observed to the pipe: le condition of outlet channel: Appears in good condition ary (Emergency) Spillway	g and needs to be removed e pipe? None
ii. Is the iii. Is the iii. Any iv. Is va iv. Is va ii. Outle ii. Any iii. Desc iiii. Visib i. Auxili ii. Notice iii. Anim	ry Spillway sible deterioration of structure? None re an obvious need to repair or replace trash rack? noticeable problems with debris? Some vegetation growing live or gate present? Gate t Pipe rater visibly flowing or leaking outside of the discharge ribe any deflection or damage observed to the pipe: le condition of outlet channel: Appears in good condition ary (Emergency) Spillway able obstructions to flow? None	g and needs to be removed e pipe? None None

v. II applicable, e	ny observed exposure of rebar reinforcement? N/A
vi. If applicable, a	ny visible leakage below concrete spillway? N/A
	lazard Class Issues changes immediately downstream of the dam that affects the hazard classification?
None observed	
i. Emergency Act	ion Plan (EAP) tion Plan provided by owner?
ii. Does EAP cor	tains emergency alert notification plan? If so, when was it last updated?
iii. Does EAP co	ntain specific actions to take if the dam has failed or is near failure?
General comme	nts and recommendations:
General comme	nts and recommendations: am and downstream slopes of dam should be cleared/cut. Smaller trees (less than 4 inches in diamete
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- G) Inspector's Name: Enter the name of the person performing the inspection.
- H) Owner's Name: Enter the name of the person owning the dam. If there is multiple owners list them and their contact information in the "General comments and recommendations are in section IV.
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Catherine B. Templeton, Director Promoting and protecting the health of the public and the environment

September 11, 2012

Mr. Jasper Morris 387 Reedy Fork Rd Aiken, SC 29801

Re: Reinspection of Dam D-2045, Jasper Morris Pond Dam, Aiken County

Dear Mr. Morris:

This office performed a routine inspection of the Jasper Morris Pond Dam on March 19, 2012. The dam appears to be functioning properly and received a rating of "Satisfactory". Enclosed you will find an inspection report which summarizes any comments or concerns which we have.

Also enclosed is a copy of the Emergency Notification and Surveillance Plan. Please keep this in an easily accessible location so that all agencies can be notified as quickly as possible should the dam ever experience difficulty. Please note it is the owner's responsibility to ensure accuracy, completion and implementation of these.

Provisions in the S.C. Dams and Reservoirs Safety Act require you to notify us within 30 days after transferring title or control of this dam to someone else. Enclosed is a form for your use should this transfer be necessary. Please note that this notification must include the name and address of any new owner.

The Jasper Morris Pond Dam will be inspected again in three (3) years. If you need any assistance or have any questions prior to the next inspection, please do not hesitate to contact us at (803)641-7670.

Sincerely

Scott L. Simons
Dam Safety Program
Region 5, Aiken EQC

Enclosures

cc: Bill Chaplin, Bureau of Water - SCDHEC

INSPECTION REPORT



Dam D-2045, Jasper Morris Pond Dam, Aiken County

Representatives of SCDHEC Present:

Scott L. Simons Brittney Ennis

Representatives of Owner Present:

None.

Items requiring correction/checking:

None, other than recommendations below.

List of previously noted items still uncorrected and dates previously noted:

None.

General Recommendations:

- 1. Evidence of possible aquatic animal activity/traffic/potential burrowing was observed. Monitor for any impact and or burrowing into the dam. A thorough evaluation should be performed by a qualified individual, to determine the extent of any structural impact on the dam. Burrowing/impacts can occur below the water line and not be apparent. A corrective action plan/repairs should be implemented as necessary to maintain the integrity of the dam.
- 2. Ensure vegetation/brush is cut/removed from the up & downstream slope and the emergency spillway of the dam on a regular basis. Recommended annually.

Emergency Action Plan Updated No

Signature of Person Completing Form

DHEC 2604 (6/94)



Catherine B. Templeton, Director Promoting and protecting the health of the public and the environment

March 20, 2013

Mr. Edward M. Courtney, Sr. 490 Douglas Dr. Beech Island, SC 29842

Re: Reinspection of Dam D-1992, McElmurray Pond Dam, Aiken County

Dear Mr. Courtney:

This office performed a routine inspection of the McElmurray Pond Dam on February 4, 2013. The dam appears to be functioning properly and received a "Satisfactory" rating. Enclosed you will find an inspection report which summarizes any comments or concerns which we have.

Also enclosed is a copy of the Emergency Notification and Surveillance Plan. Please keep this in an easily accessible location so that all agencies can be notified as quickly as possible should the dam ever experience difficulty. Please note it is the owner's responsibility to ensure accuracy, completion and implementation of these.

Provisions in the S.C. Dams and Reservoirs Safety Act require you to notify us within 30 days after transferring title or control of this dam to someone else. Enclosed is a form for your use should this transfer be necessary. Please note that this notification must include the name and address of any new owner.

The McElmurray Pond Dam will be inspected again in three (3) years. If you need any assistance or have any questions prior to the next inspection, please do not hesitate to contact us at (803) 641-7670.

Pincololy

Scott L. Simons

Dam Safety Program Region 5 Aiken EQC

Enclosures

cc: Bill Chaplin, Bureau of Water - SCDHEC

INSPECTION REPORT

Date February 4, 2013

Dam D-1992, McElmurray Pond Dam, Aiken County

Representatives of SCDHEC Present:

Scott Simons

Representatives of Owner Present:

Edward M. Courtney, Sr..

Items requiring correction/checking:

None.

List of previously noted items still uncorrected and dates previously noted:

No

None.

General Recommendations:

1. Weeds and brush should be cut/removed from around the outlet structure, crest, downstream and upstream slope on a regular basis (recommended minimum annually).

2. Evidence of potential aquatic animal activity/traffic/potential burrowing was observed. Monitor for any increase in impact and or burrowing into the dam. A corrective action plan/repairs should be implemented as necessary to maintain the integrity of the dam.

Emergency Action Plan Updated

Signature of Person Completing Form



Catherine B. Templeton, Director Promoting and protecting the health of the public and the environment

March 18, 2013

Mr. Hamilton Dicks IV PO Box 175 Barnwell, SC 29812

Re: Inspection of Dam D-3059, Anderson Pond Dam, Barnwell County

Dear Mr.Dicks:

This office performed a routine inspection of the Anderson Pond Dam on January 13, 2013. The dam appears to be functioning properly and maintained very well, but received a rating of "Fair" due to the large trees on the dam. Enclosed you will find an inspection report which summarizes any comments or concerns which we have.

Also enclosed is a copy of the Emergency Notification and Surveillance Plan. Please keep this in an easily accessible location so that all agencies can be notified as quickly as possible should the dam ever experience difficulty. Please note it is the owner's responsibility to ensure accuracy, completion and implementation of these.

Provisions in the S.C. Dams and Reservoirs Safety Act require you to notify us within 30 days after transferring title or control of this dam to someone else. Enclosed is a form for your use should this transfer be necessary. Please note that this notification must include the name and address of any new owner.

The Anderson Pond Dam will be inspected again in three (3) years. If you need any assistance or have any questions prior to the next inspection, please do not hesitate to contact us at (803)-641-7670.

Scott L. Simons

Dam Safety Program

Region 5 EQC, Aiken

Enclosures

cc: Bill Chaplin, Bureau of Water - SCDHEC

INSPECTION REPORT

Date January 13, 2

Dam _ D-3059, Anderson Pond Dam, Barnwell County

Representatives of SCDHEC Present:

Scott Simons

Representatives of Owner Present:

Hamilton Dicks III

Items requiring correction/checking:

None except for the recommendation to remove trees below.

List of previously noted items still uncorrected and dates previously noted:

None.

General Recommendations:

1. Trees should be removed from the dam and specifically any dead/diseased trees. Any trees removed should have their stump and roots removed also. Please contact John Poole at (803) 898-4212 or pooleja@dhec.sc.gov concerning any required permitting before any work is performed.

Emergency Action Plan Updated No

Signature of Person Completing Form

DHEC 2604 (6/94)



Catherine B. Templeton, Director

Promoting and protecting the health of the public and the environment

March 25, 2013

Mr. Laymon Cooke 158 Green Briar Cove Barnwell, SC 29812

Re: Inspection of Dam D-4378, William Bolen Pond Dam, Barnwell County

Dear Mr. Cooke:

This office performed a routine inspection of the William Bolen Pond Dam on January 23, 2013. The dam appears to be functioning properly, but received a "Fair" rating due to some maintenance issues. Enclosed you will find an inspection report which summarizes any comments or concerns which we have.

Also enclosed is a copy of the Emergency Notification and Surveillance Plan. Please keep this in an easily accessible location so that all agencies can be notified as quickly as possible should the dam ever experience difficulty. Please note it is the owner's responsibility to ensure accuracy, completion and implementation of these.

Provisions in the S.C. Dams and Reservoirs Safety Act require you to notify us within 30 days after transferring title or control of this dam to someone else. Enclosed is a form for your use should this transfer be necessary. Please note that this notification must include the name and address of any new owner.

The Anderson Pond Dam will be inspected again in three (3) years. If you need any assistance or have any questions prior to the next inspection, please do not hesitate to contact us at (803)-642-1637.

Sincerely.

Scott L. Simons
Dam Safety Program
Region 5 EQC, Aiken

Enclosures

cc:

Bill Chaplin, Bureau of Water - SCDHEC

Troy & Carol Lee Mathias, 111 Hollow Farm Rd., Barnwell, SC 29812

SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL

INSPECTION REPORT

Date <u>January 23, 2010</u>

Dam D-4378, William Bolen Pond Dam, Barnwell County

Representatives of SCDHEC Present:

Scott Simons

Representatives of Owner Present:

Laymon Cooke Troy Mathias Carol Lee Mathias

Items requiring correction/checking:

1. All weeds, brush and small trees should be removed from the up & downstream slopes and within 20 feet of the discharge pipe to the outlet.

2. Appears there could be animal activity/burrowing on the downstream slope near the toe of the dam in the general area of where the outlet pipe is and to the south. Investigate/monitor these/any areas on the dam and repair with appropriate soil and stabilize with grass/seed as necessary.

List of previously noted items still uncorrected and dates previously noted:

1. Excess vegetation and trees on dam (1995, 1998, 2002, 2004, 2010).

General Recommendations:

- 1. Potential seepage at the toe of the dam near the middle. Routinely monitor and if muddy or increased flow contact SC DHEC.
- 2. Any large trees that are removed from the dam should also have their stumps/roots removed and area backfilled with appropriate soil, compacted & stabilized with grass/seeding. Please contact John Poole at (803) 898-4212 or pooleja@dhec.sc.gov concerning any required permitting before any work is performed in removing large trees.
- 3. Ensure emergency spillway and primary spillway outlet is clear of any obstructions such as brush/small trees to ensure adequate functionality.

Emergency Action Plan Updated Yes

Signature of Person Completing Form

DHEC 2604 (6/94)