



Lake Randolph

Summary of Survey Report and Recommendations

Report Summary

EMBANKMENT

- Minor areas of erosion on downstream embankment slope (Fishing trail and deer tracks.)



Report Summary

EMBANKMENT

- Minor areas of erosion on downstream embankment slope (Fishing trail and deer tracks.)



Fill and seed

Report Summary

UPSTREAM SLOPE

- Small woody vegetation amongst the riprap



Report Summary

UPSTREAM SLOPE

- Small woody vegetation amongst the riprap



Remove. Mow twice annually.

Report Summary

UPSTREAM SLOPE

- Area of minor erosion along upstream shoreline



Report Summary

UPSTREAM SLOPE

- Area of minor erosion along upstream shoreline



Monitor and maintain.

Report Summary

INTAKE STRUCTURE

- Some minor areas of concrete spalling around the outside of the riser structure. No exposed rebar. Debris rack appears in good condition and operating as designed.



Report Summary

INTAKE STRUCTURE

- Some minor areas of concrete spalling around the outside of the riser structure. No exposed rebar. Debris rack appears in good condition and operating as designed.



No action needed. Monitor.

Report Summary

DOWNSTREAM SLOPE

- Small trees and woody vegetation on embankment slope



Report Summary

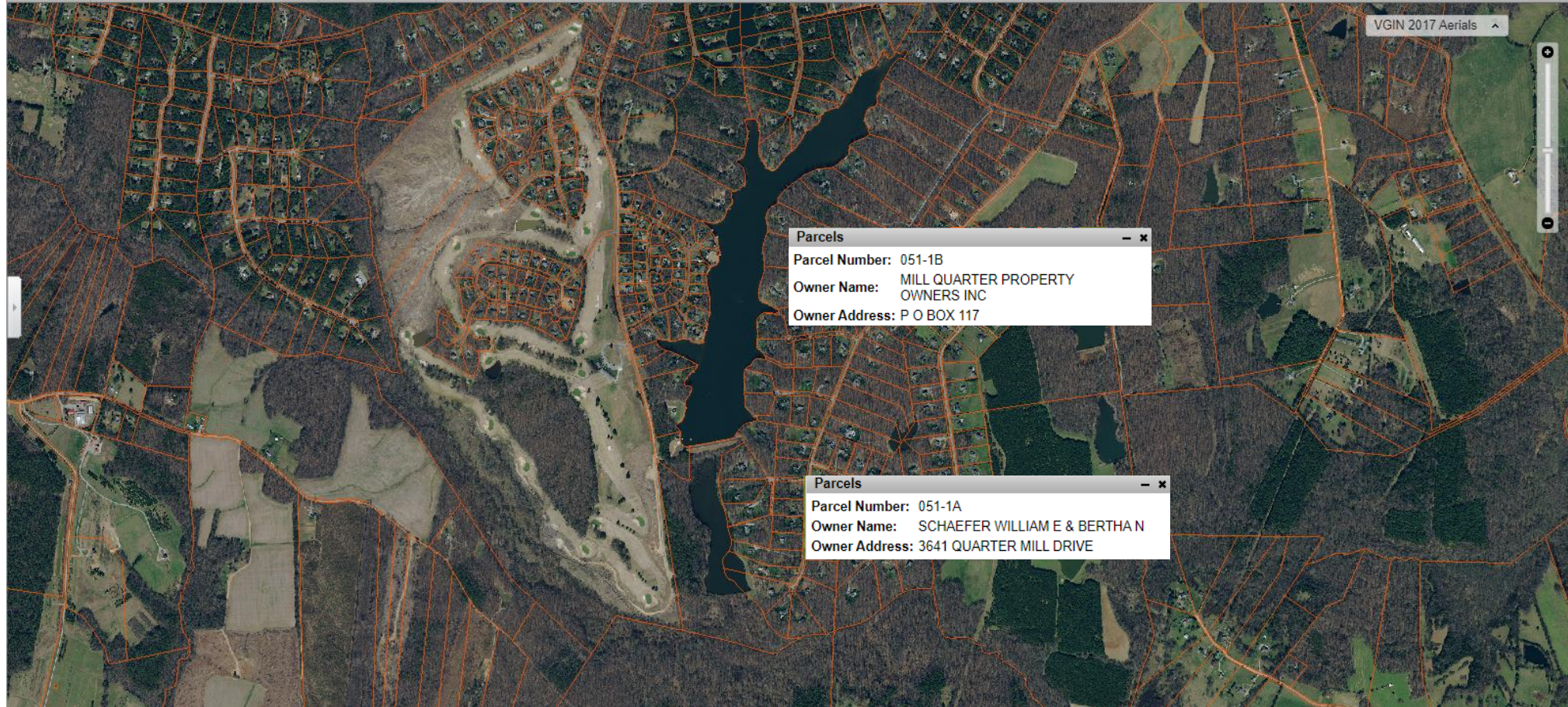
DOWNSTREAM SLOPE

- Small trees and woody vegetation on embankment slope



Remove all trees and woody vegetation within 25 feet of the abutment except for the large tree at the outfall. Mow embankment twice annually.

Ownership



Report Summary

DCR OBSERVATIONS

- Low level drain was not operated during the survey.



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DCR OBSERVATIONS

- Low level drain was not operated during the survey.



To obtain a Full Certificate the State (DCR) requires that we need to be able to lower the level of the dam 6" on demand, (not a legal requirement.) Many owners are sitting on this and just renewing the Conditional License every 2 yr.

State is offering 50% of the cost of reinstating this capability.

Possibilities: syphon, pumps, weir, additional valve.

Report Summary

DCR OBSERVATIONS

- EAP Needs to be in place.

EMERGENCY ACTION PLAN

FOR

MILL QUARTER LAKE DAM

LOCATED IN POWHATAN COUNTY, VIRGINIA

PREPARED BY

MILL QUARTER PROPERTY OWNERS ASSOCIATION

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[*EAP Link - Completed*](#)

Report Summary

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EMERGENCY ACTION PLAN

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MILL QUARTER LAKE DAM

LOCATED IN POWHATAN COUNTY, VIRGINIA

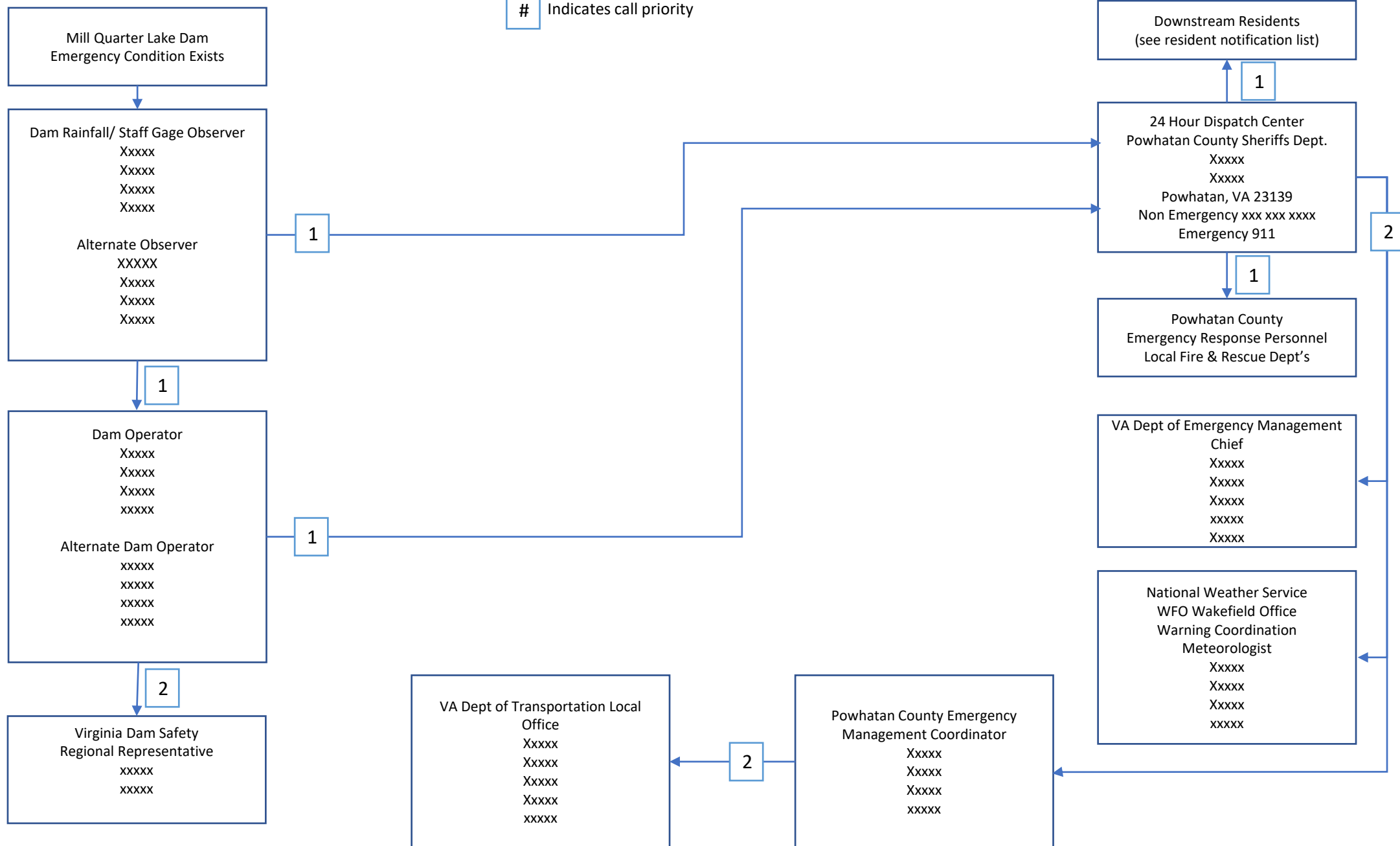
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EAP Notification Flowchart - See Next Page

Mill Quarter Lake Dam Emergency Action Plan Notification Flowchart

Indicates call priority



Other Matters

BOARD OBSERVATION (SK)

- Marker level indicators on pavilion.

[Letter to Powhatan County](#)