

Dam Safety Monitoring After a Flood Event

July 2016

During periods of high or sustained rainfall, it is important for dam owners to actively monitor their dams to make sure they are in safe condition.

The DPIPWE Dam Safety Program recommends dam owners look for the following issues, particularly after any additional heavy rainfall:

- Erosion of spillways, particularly if continued erosion could endanger the dam wall;



- Unusually high flows, or pooling of water, downstream of the dam wall;
- High levels of turbidity in water downstream of the dam, which could be an indication of internal erosion within the dam;
- Debris deposited in the spillway that may reduce its capacity; and
- Any slumping, cracking or obvious changes to the crest or downstream wall of the dam.



Monitoring and assessing dams now will help ensure they continue to provide a valuable resource for the coming summer and do not present any danger to third parties.

If you identify any issues that you are concerned about, or there is damage to your dam wall and you would like advice on requirements for repair works, please contact your local Regional Water Management Officer directly, or contact DPIPWE on;

water.operations@dpipwe.tas.gov.au or 1300 368-550