

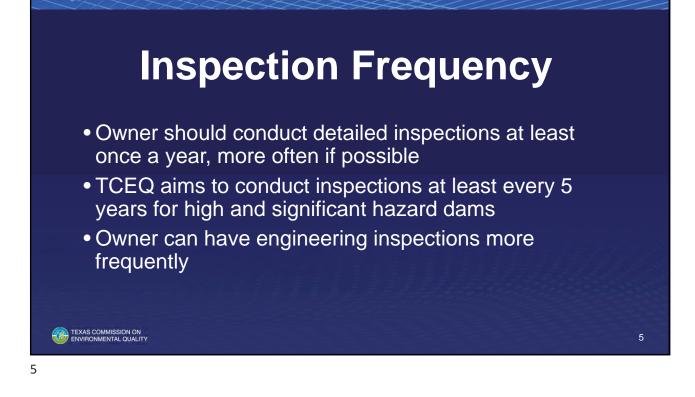
Dam Owner Responsibilities

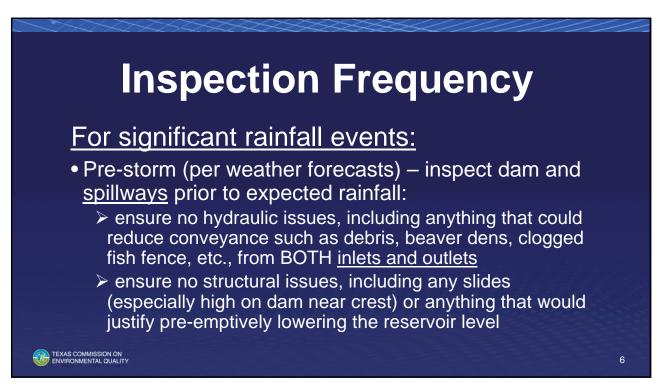
- Owner shall be responsible for operating and maintaining the dam and spillways in a safe manner regardless if the TCEQ Dam Safety Program makes an inspection.
- Owner shall be responsible for addressing all maintenance and safety concerns identified during any inspection.
- Owner shall ensure that necessary maintenance, repairs, alterations are initiated and completed in a timely manner following any inspection.
- "Owners, not the state, are responsible for the safety of the dam including making any additional dam safety evaluations and repairs." *Spencer Dam Failure Investigation Report*

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Operation & Maintenance Plans

The owners of **all** dams shall develop and implement a written operation and maintenance plan, even if TCEQ Dam Safety has not recently performed an inspection. The plan should include:

- The schedules for engineering and maintenance inspections
- Any restrictions imposed by the engineer's design
- A list of maintenance items and a schedule for addressing each item

Operation & Maintenance Plans A good maintenance program: Will protect against deterioration and will prolong life • Will protect the owner, as well as the public • Will have a small cost compared to costs of major repairs, loss of life and property, and litigation TEXAS COMMISSION ON ENVIRONMENTAL QUALITY 9



Operation & Maintenance Plans

Owner Responsibilities - Should Have a File / Binder with:

- Inspection reports & related correspondence
- Record of flooding events: dates, max. pool elevation, whether emergency spillway engaged (& to what depth)
- Site plans, geotechnical reports, & all current analyses/studies conducted for the dam
- Instrumentation readings over the years (if applicable)
- Records of any modifications to the dam
- Records should be transferred to new owner when property sold

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