





- Hazard classification is a description of the potential for loss of downstream life or property in the event of a failure of the dam.
- Hazard classification is NOT a description of the condition of the structure.

Photo: Water from Baldwin Hills Reservoir after failure (source: LA Times, December 14, 1963)

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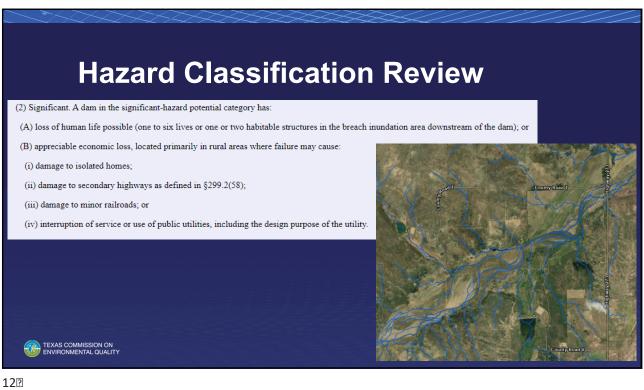
## **Hazard Classification Review**

(1) Low. A dam in the low-hazard potential category has:

(A) no loss of human life expected (no permanent habitable structures in the breach inundation area downstream of the dam); and

(B) minimal economic loss (located primarily in rural areas where failure may damage occasional farm buildings, limited agricultural improvements, and minor highways as defined in §299.2(38) of this title (relating to Definitions)).





## **Hazard Classification Review**

(3) High. A dam in the high-hazard potential category has:

(A) loss of life expected (seven or more lives or three or more habitable structures in the breach inundation area downstream of the dam); or

(B) excessive economic loss, located primarily in or near urban areas where failure would be expected to cause extensive damage to.

(i) public facilities;

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(ii) agricultural, industrial, or commercial facilities;

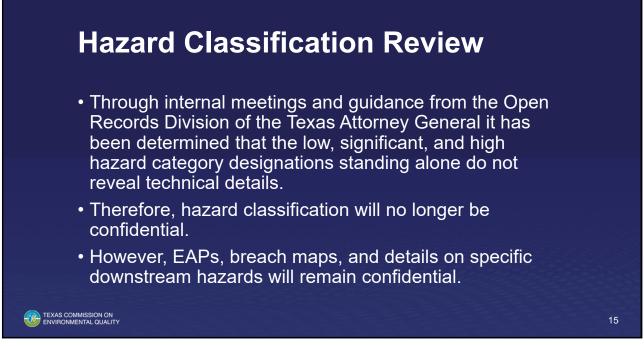
(iii) public utilities, including the design purpose of the utility;

(iv) main highways as defined in §299.2(33); or

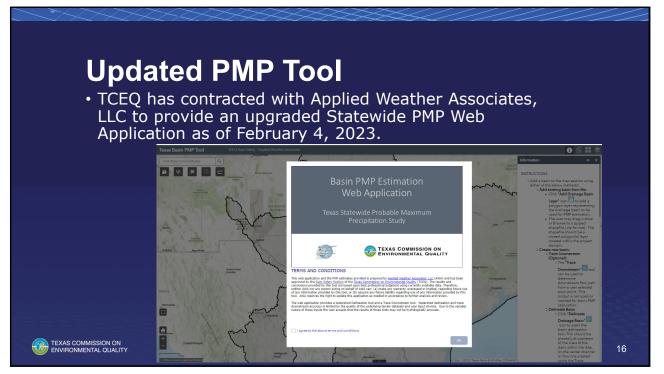
(v) railroads used as a major transportation system.

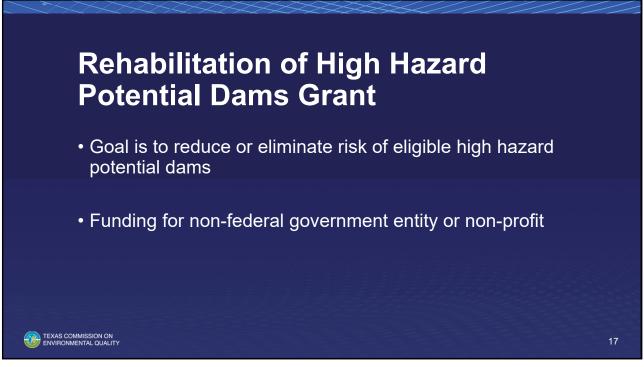






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**Dam Owner Resources** • TCEQ Dam Safety Website • https://www.tceq.texas.gov/compliance/investigation/damsafety prog.html TEXAS COMMISSION ON Home Air Land Water Licenses Permits Reporting Search Site Q cce, and Home / Investigations, Compliance, and Enforcement / Investigations and Compliance Assistance / Questions or Comments: Dam Safety Program Investigations, Complia Dam Safety Program Monitors and regulates both private and public dams in Texas. The Dam Safety Program monitors and regulates both private and public dams in Texas. The program p pose a high or significant hazard and makes recommendations and reports to dam owners to help them Dam Safety Workshop How are we doing? Take our Dam Exemption Emergency Action Plans Procuring the Services of a Professional Engineer and List of Engineers Probable Maximum Precipitation (PMP) Study Regulations Manuals Forms TEXAS COMMISSION ON ENVIRONMENTAL QUALITY River Authority Inventory 20 20?

