

What Does It Take to Rebuild a Dam in 2016?

The Blue Mounds dam was constructed in 1937 to provide a lake for recreation.

- The dam did not serve flood control, irrigation, or hydropower purposes.

The original dam does not meet today's design standards

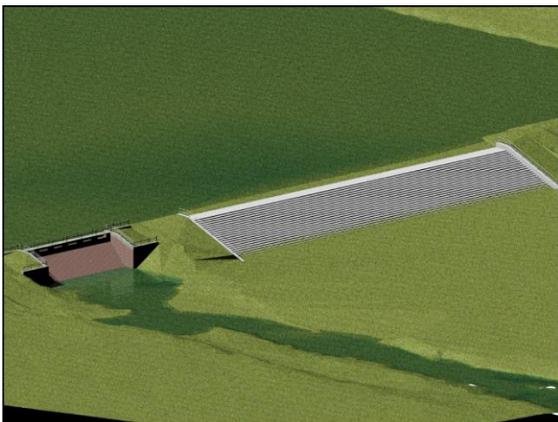
- The stone spillway will have to be modified for stability reasons
- The existing embankments will have to be reconstructed due to poor soil conditions
- The washed out emergency spillway was too small to convey large flood events



Emergency Spillway before flood, 2013



Emergency Spillway washed out after flood.



Drawing of emergency spillway required to meet today's standards.