



In addition to extreme rainfall events, dam failures can also cause extreme flooding situations for those downstream. Greenville County has many high hazard dams, some of which, if failure occurred, would certainly completely inundate urbanized areas and cause serious hazard to the community. The State of South Carolina Department of Health and Environmental Control is responsible for administering the dam safety program in the state and inspecting these dams.

As with most places across the country, Greenville County is plagued with numerous flooding problems. Although most of these are nuisance flooding caused by inadequate structural controls, many are serious problems or could be when a large storm event occurs. According to the SHEL DUS data, Greenville County has 32 flooding events in the past 40 years. Several of these have resulted in property and/or crop damages in excess of \$100,000.