



South Carolina Department of Health and Environmental Control

Promoting and Protecting the Health of the Public and the Environment

Special Senate Committee Regarding Flood Relief Efforts in South Carolina

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October 28, 2015

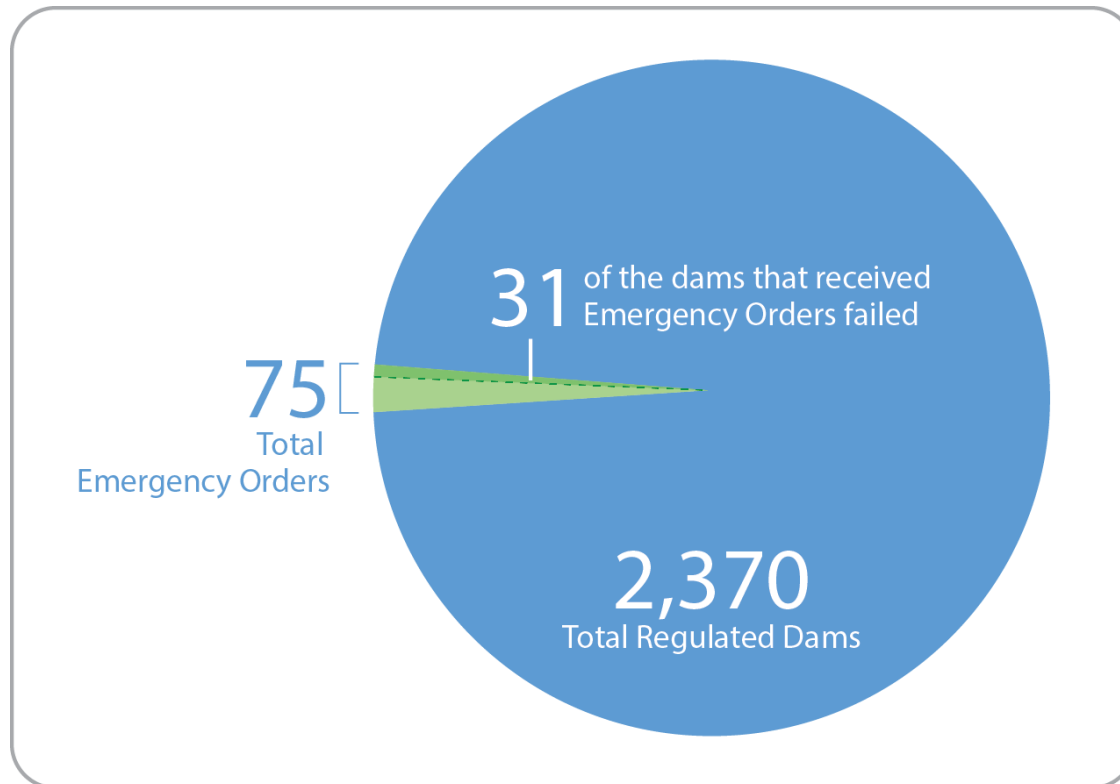


Assessing Dams

- **36** dams failed in the historic flooding event:
 - 31 regulated
 - 4 unregulated
 - 1 federal
- Of the **2,370** regulated dams statewide:
 - **1.3%** failed as a result of the floods
 - **3%** have been issued Emergency Orders



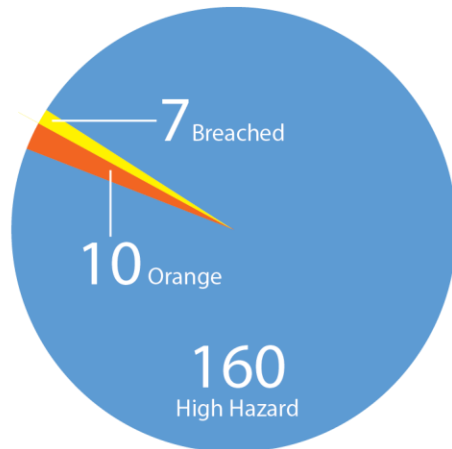
Flood Impact on Regulated Dams



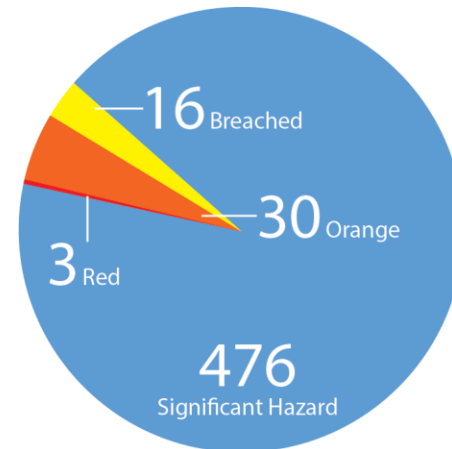


DHEC & Army Corps of Engineers Assessments

Class 1 (High Hazard)



Class 2 (Significant Hazard)



Red = Needs immediate attention, failure possible

Orange = Needs damage repair, could lead to failure

Breached = Has failed

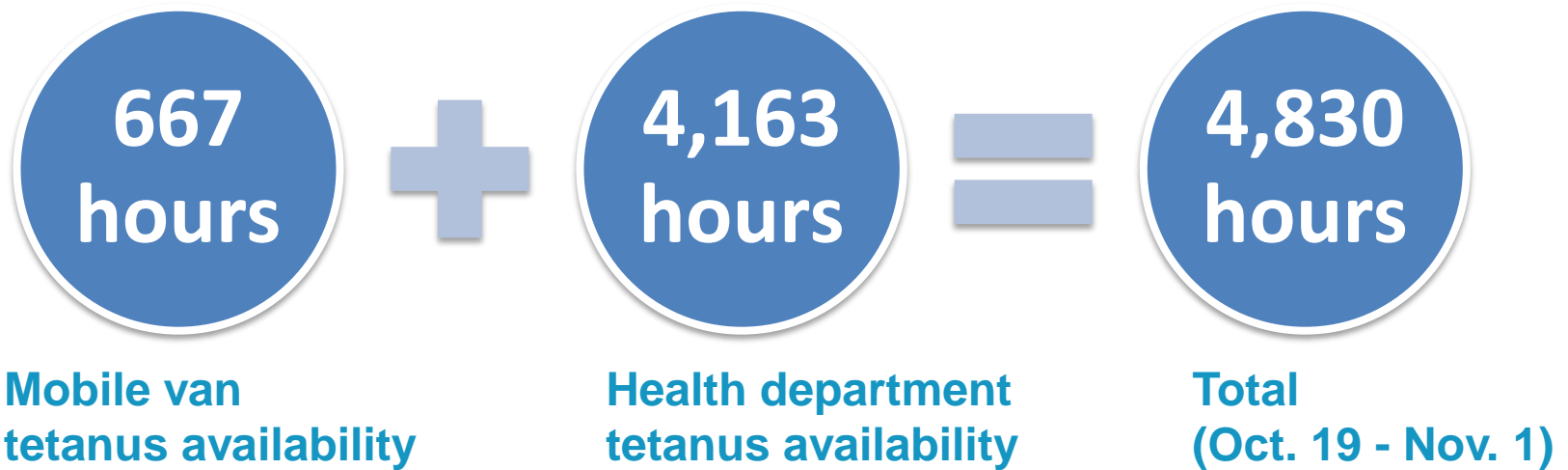


Providing Free Tetanus Vaccines

- **4,088** tetanus vaccinations administered via mobile clinics as of Oct. 26.
 - Conducted at **95** sites in **15** counties.
- **1,581** vaccinations administered in local health department clinics as of Oct. 26.
- **5,669** total vaccinations given as of Oct. 26.



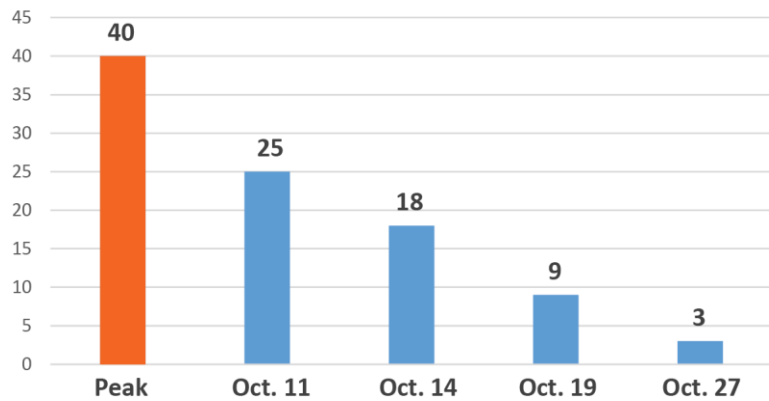
Tetanus Vaccine Clinic Availability



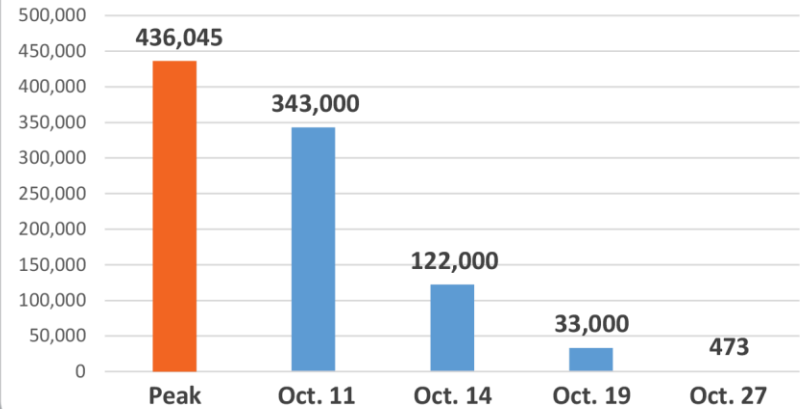


Monitoring Boiled Water Advisories

Number of Advisories



Number of People Impacted

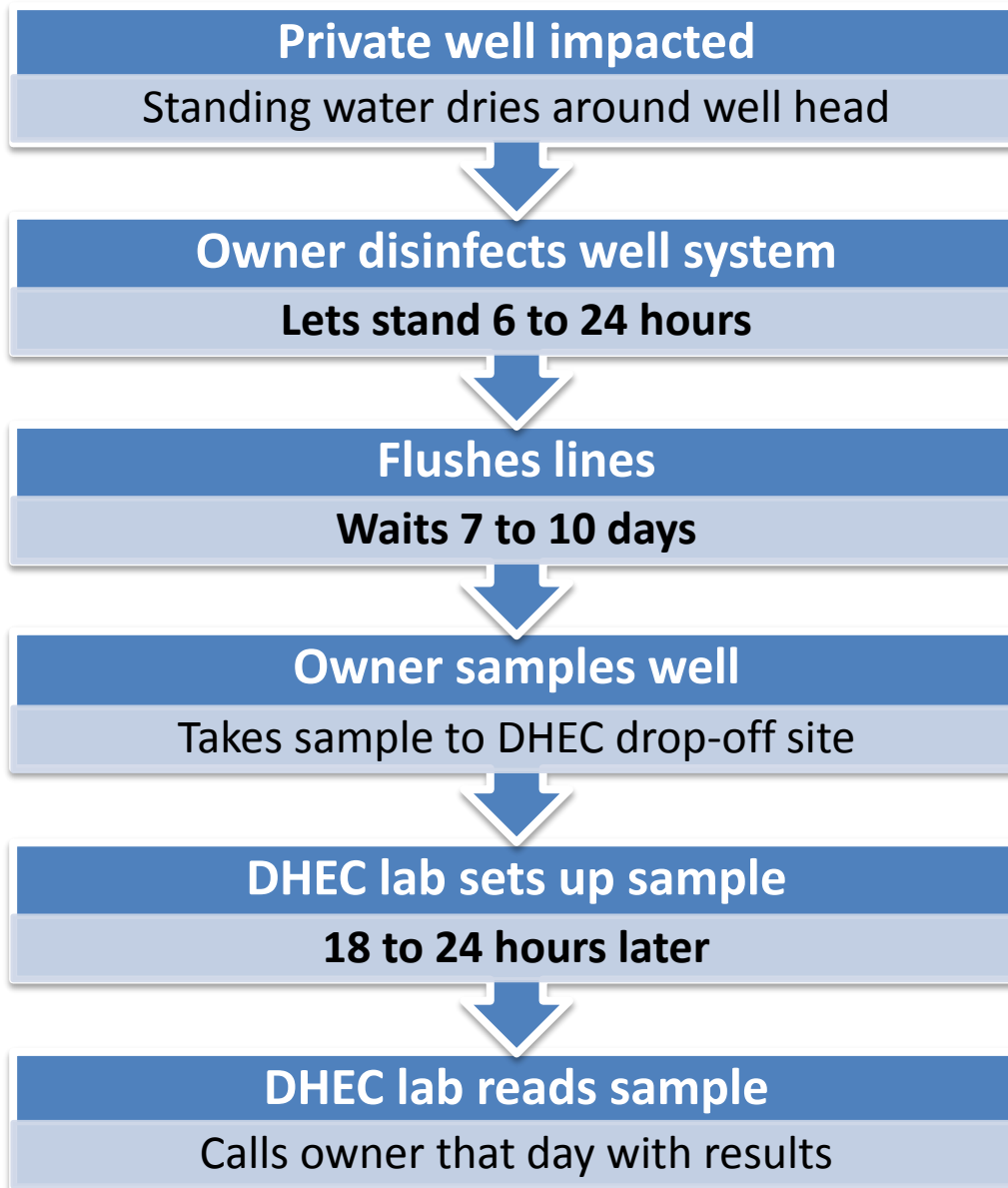




Providing Free Private Well Testing

- Tested **1,293** well water samples from **36** counties as of Oct.27.
- Distributed more than **4,378** well water testing kits statewide.
- Partnered with Richland County to provide information about completed private well testing to assist in the County's planning and service efforts to rural areas.

Private Well Testing Process



*If positive results, well owner asked to re-disinfect. Process repeats.

**If positive again, DHEC will suggest well driller and/or DHEC visits to provide technical assistance.



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