



South Carolina Department of Health and Environmental Control

Promoting and Protecting the Health of the Public and the Environment

House Ways & Means Healthcare Budget Subcommittee – Flood Recovery & Assessment

Catherine E. Heigel
November 16, 2015

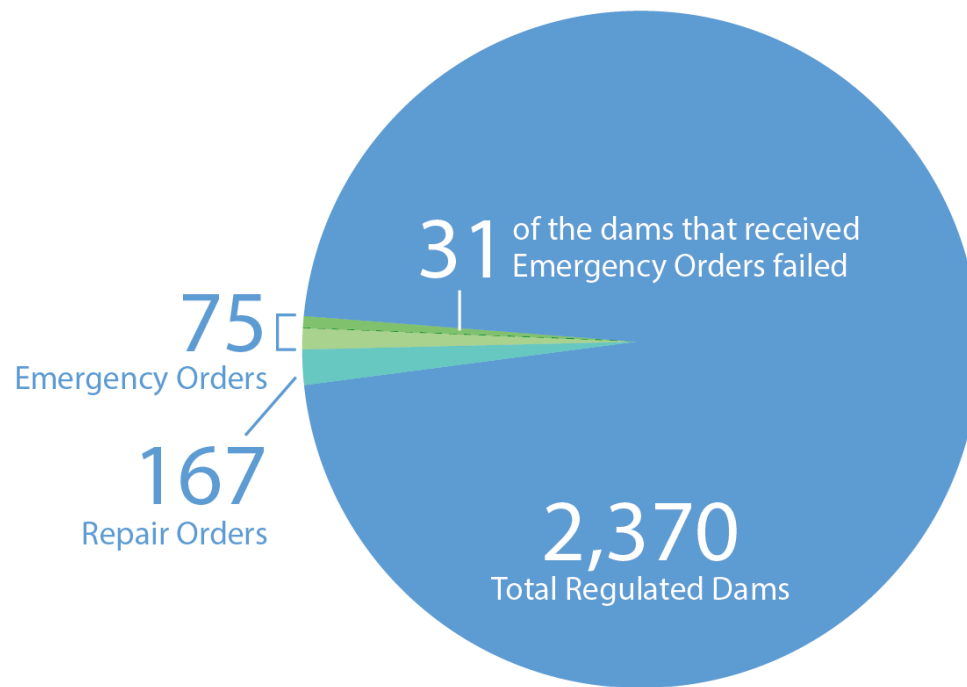


Assessing Dams

- **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
 - **7%** have been issued non-emergent Repair Orders



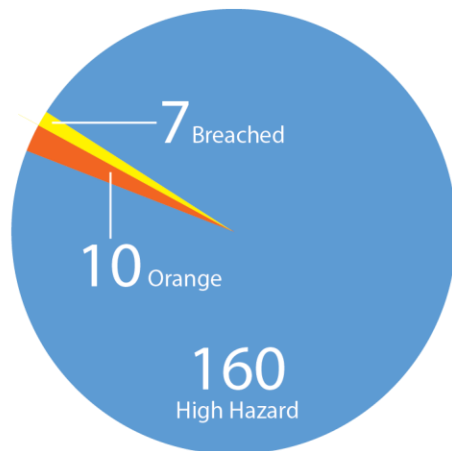
Flood Impact on Regulated Dams



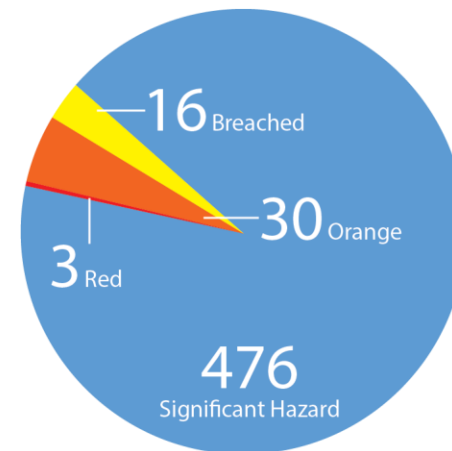


DHEC & Army Corps of Engineers Assessments

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

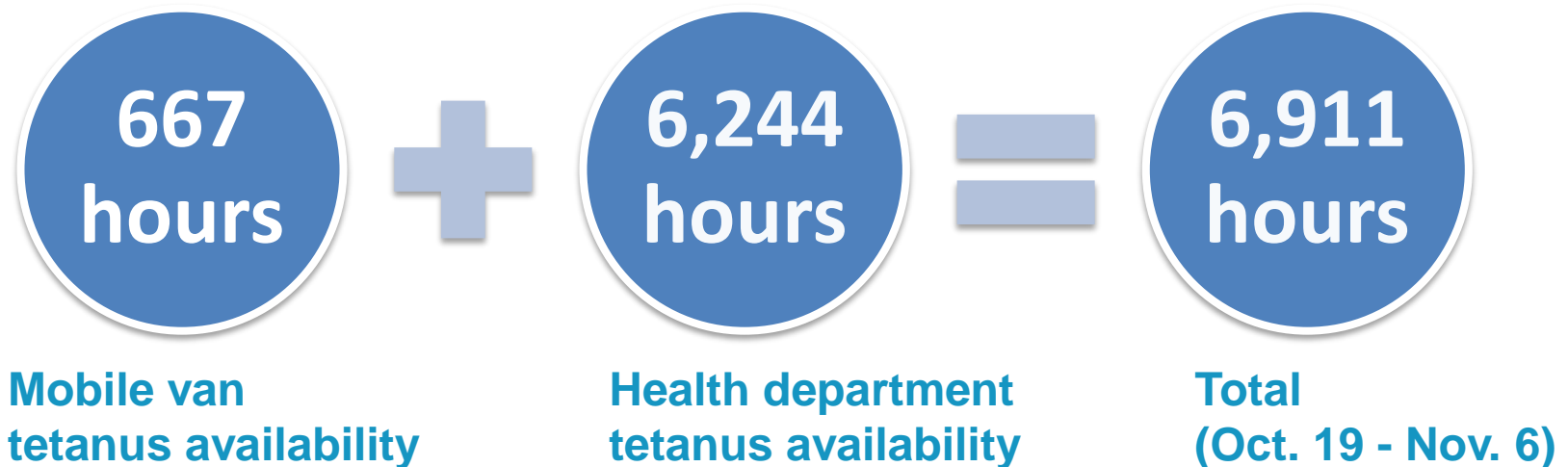
- **4,568** tetanus vaccinations administered via mobile clinics as of Nov. 1.
 - Conducted at **144** sites in **18** counties.
- **1,391** vaccinations administered in local health department clinics as of Nov. 6.
- **5,959** total vaccinations given as of Nov. 6.



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Tetanus Vaccine Clinic Availability



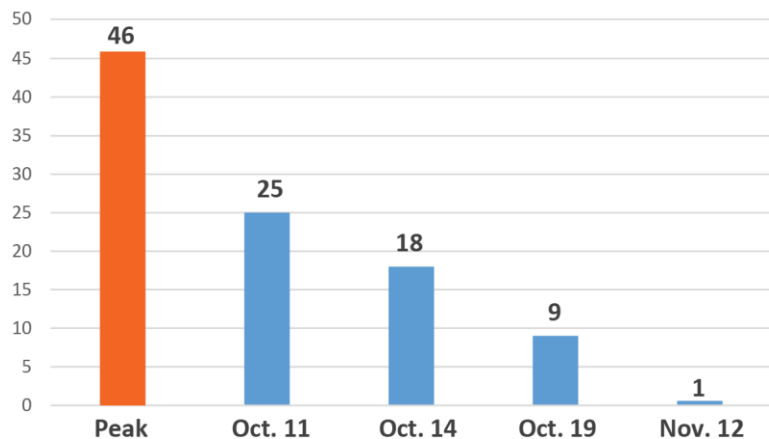


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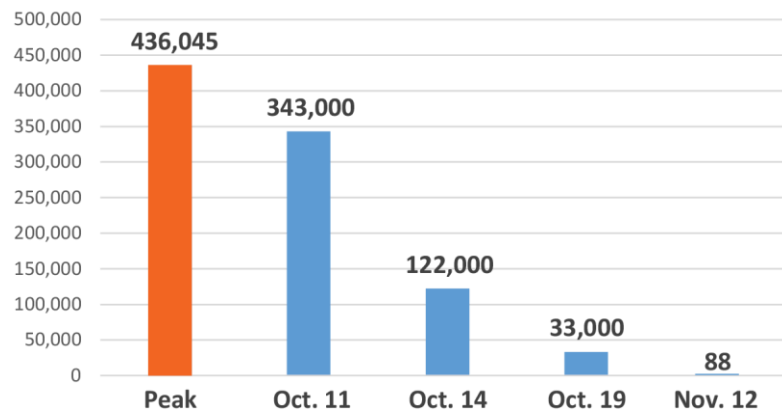
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Monitoring Boiled Water Advisories

Number of Advisories



Number of People Impacted

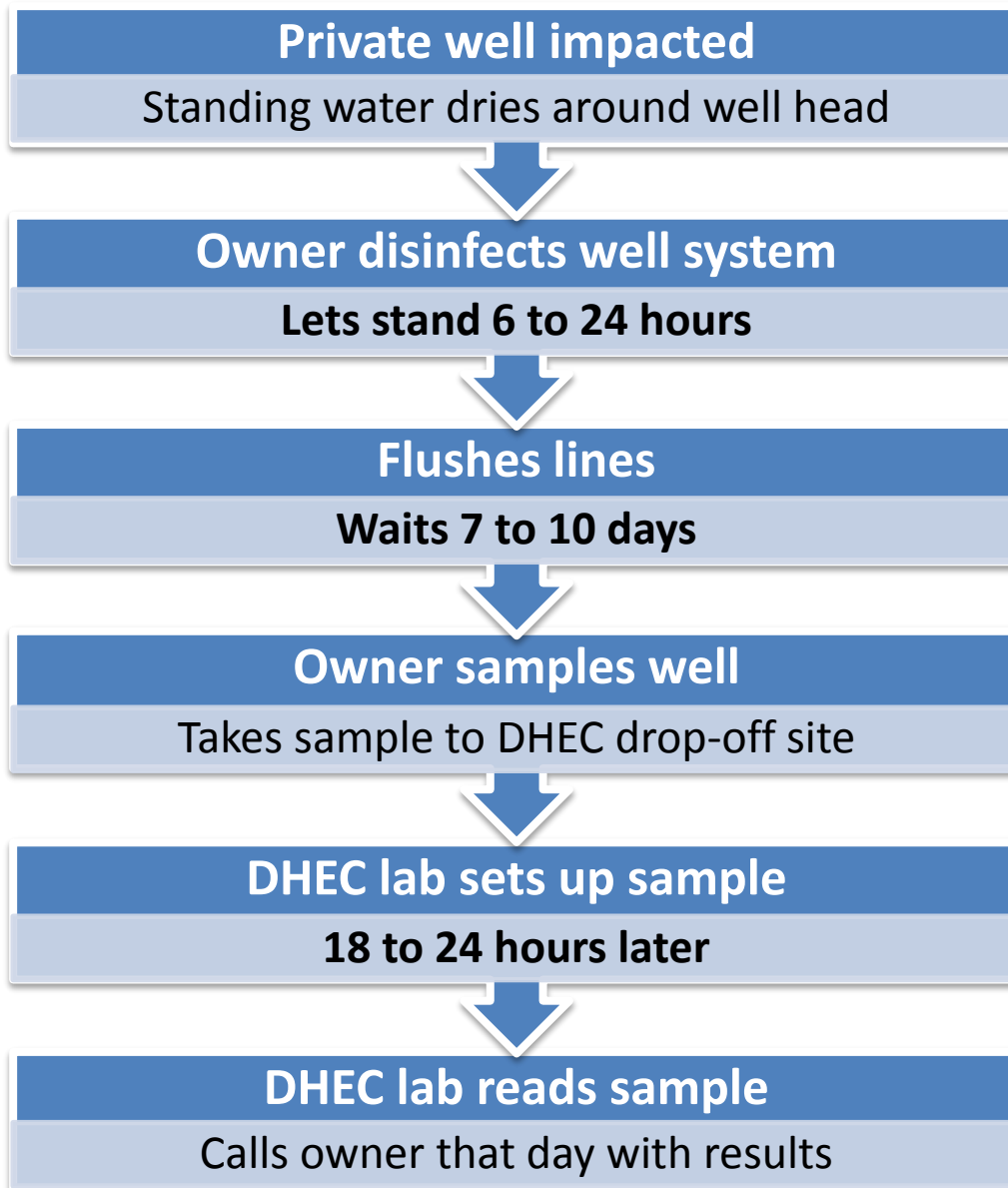




Providing Free Private Well Testing

- Tested **2,306** well water samples from **41** counties as of Nov. 12.
- Distributed more than **5,366** 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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