



Advisory

August 13, 2012

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Earthquake Experiment to be Conducted on Delta's Sherman Island

What: Researchers from the University of California, Los Angeles, will “shake” an artificial levee in order to study how underlying peat soil responds to the motion. Engineers with the California Department of Water Resources hope the test results will help researchers better understand the risk earthquakes pose to Delta levees. These levees protect valuable infrastructure and farmland and are part of the state and federal major water delivery systems.

When: Wednesday, August 15, starting at 10 a.m. Tests could take place all day. The timing of the tests has not been set and will be determined that day by the needs of the researchers.

Where: A pasture on Sherman Island a short distance from Haul Road and about 1 mile from the Antioch Bridge. [See attached map.](#)

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The Department of Water Resources operates and maintains the State Water Project, provides dam safety and flood control and inspection services, assists local water districts in water management and water conservation planning, and plans for future statewide water needs.