



**Field Activity Advisory**  
**Eastside Bypass and Reach 2A Geotechnical Investigations**  
**Standard and Cone Penetration Tests**  
**Fall 2012**

The San Joaquin River Restoration Program (SJRRP) and the Non-Urban Levee Evaluation (NULE), DWR FloodSAFE Program, will be conducting geotechnical investigations at selected locations along the Eastside Bypass and Reach 2A of the San Joaquin River beginning in November 2012.

**Who:** California Department of Water Resources (DWR), Kleinfelder Inc., Gregg Drilling

**What:** DWR will perform geotechnical investigations of river and bypass levees to evaluate levee stability of existing levees. The exploration will be performed under the guidance of DWR's NULE Program. Results of this data collection and analysis will allow DWR and the SJRRP to make informed decisions on the release of restoration flows. The investigation will include Standard Penetration Test (SPT) drill holes and Cone Penetration Test (CPT) borings. All borings have a target depth of 30 to 60 feet. Vehicles will include a truck- or track-mounted drill rig fitted with a hollow-stem auger or mud-rotary equipment, or a truck-mounted CPT rod, support vehicles and trailers. The drill rig and support vehicles will occupy an approximate area of 50 by 150 feet, and drilling operations will not block traffic on roads or impede farming activities. The borings will be located on the levee crest, landside toe, and in some areas may include areas that are slightly landside of the toe. Landside areas will only be completed to determine if there is a clay blanket that extends landside from the levee toe within specific areas.

**When:** Reach 2A

CPT Borings: Nov. 5–9, 2012

SPT Borings: Nov. 19–30, 2012

Eastside Bypass

CPT Borings: Nov. 12–30, 2012

SPT Borings: Dec. 3–21, 2012

**Where:** The plan will include drilling on the Lower San Joaquin River Flood Control Project (Project) levees on the Eastside Bypass from Sand Slough to the Mariposa Bypass and the left (south) bank of Reach 2A from Gravelly Ford to the Chowchilla Bypass.

If you have questions, please contact the SJRRP Landowner Coordinator, Craig Moyle, at:

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For more information, please visit the SJRRP Web site at [www.restoresjr.net](http://www.restoresjr.net).