



Field Activity Advisory Levee Stability Geologic Investigations June 25, 2014

This notice is to inform you that the California Department of Water Resources, as a component to the San Joaquin River Restoration Program (SJRRP), will conduct geologic investigations in portions of Reach 2A, Reach 4A, and the Eastside Bypass as part of levee stability evaluations.

Who: California Department of Water Resources (DWR), Kleinfelder, Inc., Gregg Drilling Inc., URS, Parus Consulting, and Neil O. Anderson & Associates

What: These geologic investigations are part of on-going evaluations to determine the stability of State-Federal Project levees in the area and follows resistivity surveys conducted earlier this spring. For a description of prior resistivity surveys visit www.restoresjr.net/activities/field/index.html. The purpose of the summer surveys is to confirm the presence of sand stringers preliminarily identified during resistivity surveys which are believed to extend under Project levees and assess their potential impacts on seepage and levee stability. The surveys will be conducted by a truck mounted hollow stem auger drill rig to depths of up to 50 feet and hand auger to approximately 10 feet. Most truck mounted drilling will occur on the levee crown. Hand auger drilling will be conducted at the landside and waterside toe of the levee. 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.

When: Drilling is planned for July 1, 2014 through August 31, 2014. All surveys are planned to be conducted between 7 a.m. and 5 p.m.

Where: Reach 2A (Chowchilla Bifurcation Structure to a point 8 river miles upstream), Reach 4A (Washington Road to a point approximately 1.5 river miles upstream) and the Eastside Bypass (Washington Road to the Eastside Bypass Control Structure). All drilling operations will be coordinated with landowners.

If you have questions, please contact the SJRRP Landowner Coordinator, Craig Moyle. Craig's contact information is provided below.

Craig Moyle, Landowner Coordinator
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For more information, please visit the SJRRP Web site at www.restoresjr.net.