



Field Activity Advisory Bathymetric Surveys in Portions of Reach 4 and Bypass January 18, 2011

The Bureau of Reclamation will conduct bathymetric surveys in portions of Reaches 4A, 4B2, and the Eastside Bypass the week of January 17, 2011, to record channel bed conditions during flood flows.

Who: Bureau of Reclamation (Reclamation)

What: Bathymetric surveys are used to develop topographic-level maps of a river bottom using sonar equipment mounted to a small boat. The boat and its sonar equipment are operated by two people. Boat crews are supported by a ground crew who transmit geographic data from nearby surveyor monuments (small brass plaques embedded in structures such as bridges and canal headwalls). The surveyor monument will be staffed by one to two people. Other Reclamation staff may be in the area for support and oversight. Ground crews will be in government-marked vehicles. Unless required for staff safety, no access to private property along the river channel will occur.

When: January 17 to January 21, 2011, 8 a.m. to 5 p.m.

Where: Depending on flow conditions, the team will survey Reach 4A from Highway 152 to Sand Slough, the Sand Slough Connector, and all of the Eastside Bypass downstream of Washington Road on January 17-19. Crews will then survey Reach 4B2 through the Highway 140 on January 20-21. The inflatable, motorized pontoon raft will be hand-carried and launched/retrieved at the following locations and possibly others as granted:

- Highway 152
- Sand Slough at Washington Road
- Dan MacNamara Road and Sandy Mush Road
- Private farmland adjacent to San Luis National Wildlife Refuge (per landowner approval)
- Great Grasslands State Park (Highway 140)

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

Office (operator): 916-924-8844
Office (direct line): 916-418-8248
Mobile: 916-642-6383
Fax: 916-924-9102
Email: craig.moyle@mwhglobal.com

For more information on the San Joaquin River Restoration Program, please visit the SJRRP Web site at www.restoresjr.net.