



Field Activity Advisory
**Eastside Bypass Topographic Surveys at the Merced National
Wildlife Refuge Upper and Lower Weirs**
July 6 – July 7, 2015

The California Department of Water Resources (DWR) will perform topographic surveys of the two weirs, adjacent channel and irrigation infrastructure within the Merced National Wildlife Refuge (MNWR) located in Middle Eastside Bypass (MESB).

Who: Two to three DWR staff will complete the work, with up to four staff from DWR and Reclamation present at various times to direct the work.

What: DWR will complete topographic surveys of the upper and lower weirs in the MESB and the adjacent channel and irrigation infrastructure. The results of this work will help refine the hydraulic models to help determine the potential impacts of the weirs on channel capacity. The topographic data will also be used to evaluate the current subsidence rates within this area. This work also includes surveys to determine the current elevation of established Reclamation and DWR control points. Surveys will be completed with satellite GPS survey equipment tied to a nearby base station. Topographic data will be surveyed on foot or from a canoe if water is present and not wadable. Support vehicles will also be present, but will not hinder access when parked.

When: July 6 and 7

Where: Along the MESB within the MNWR upstream of W. Sandy Mush Road between the upper and lower weirs.

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

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For more information, please visit the SJRRP Web site at www.restoresjr.net.