



Bureau of Reclamation
2800 Cottage Way, MP-170
Sacramento, Calif. 95825-1898

Field Activity Advisory Groundwater Seepage Monitoring Well Installation October 25, 2010

Construction of 19 additional seepage monitoring wells in various locations in Fresno, Madera and Merced Counties are slated to begin in November. Ten wells staked for construction are located in the public right-of-way and permitted by the responsible county agency. The wells are part of a comprehensive Seepage Monitoring and Management Plan developed and implemented by the San Joaquin River Restoration Program (SJRRP) to protect private property from seepage damages caused by Interim Flows.

Who: Bureau of Reclamation (Reclamation) and U.S. Geological Survey (USGS).

What: Reclamation drill crews will be installing seepage monitoring wells. The purpose of these wells is to monitor groundwater conditions, including changes in shallow groundwater levels, and river infiltration losses from flows released from Friant Dam as part of the SJRRP. Well installation will consist of drilling a borehole, constructing the well, developing the well, and testing the aquifer. Monitoring wells will be installed using standard hollow stem auger or mud rotary drilling methods in accordance with all state and local regulations at target depths between 30 and 80 feet each. Wells will be constructed using 2-inch diameter polyvinyl chloride, or PVC, pipe. Each installation will take a minimum of three days.

When: November 9, 2010, through March 31, 2011 (estimated completion date), 8 a.m. to 5 p.m.

Where: Approximate location of wells in the public right-of-way

Latitude	Longitude	Site Location Description
36° 48' 31.31"N	120° 21' 33.27"W	Eastside Drive, 0.5 miles west of Drive 10 ½
36° 51' 0.40"N	120° 23' 27.13"W	Road 8 ½, 0.5 miles south of Firebaugh Boulevard
36° 50' 0.23"N	120° 25' 46.97"W	Sierra Avenue, east of Highway 33
36° 49' 3.58"N	120° 27' 29.50"W	North Washoe Avenue and West Barstow Avenue
36° 52' 48.45"N	120° 26' 42.11"W	Road 6 and Road 5 ½
36° 53' 48.10"N	120° 26' 41.60"W	Road 5 ½, two-third miles north of Avenue 9 ½
36° 54' 59.20"N	120° 22' 55.23"W	Hemlock Road, 0.5 miles south of Avenue 12
37° 7' 40.17"N	120° 33' 52.77"W	El Nido Road, 1 mile east of Eastside Bypass
37° 4' 7.36"N	120° 37' 1.55"W	Palm Avenue and Roxbury Road
37° 11' 9.82"N	120° 38' 47.06"W	Sandy Mush Road, 0.6 miles east of Eastside Bypass

Staff will access these sites through existing public access roads and will park in the public right-of-way while working on public property. For additional information or if you have questions, contact the SJRRP Landowner Coordinator Craig Moyle at:

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, including copies of previous and current field activity advisories, please visit the SJRRP web site at www.restoresjr.net.