

## California Department of Water Resources



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### REPAIR WORK UNDERWAY ON AQUEDUCT LEAK

BYRON--- State engineers and Teichert Construction Company crews continued working on an emergency around-the-clock basis today repairing a leak at Mile 4.3 of the California Aqueduct of the State Water Project (SWP) north of Bethany Reservoir.

Department of Water Resources Field Engineer Jim Peddy says, "we're having real good luck, so far, and we're proceeding according to an optimistic schedule that could see repairs completed as early as the first week in July."

Delivery of fill material from a quarry near the San Luis Reservoir for use in building temporary cofferdams was completed yesterday with as many as 103 dumptrucks on the job at one time. The two cofferdams are now finished except for an impervious sand and PVC membrane liner, which should be added today.

The leak, located approximately 29 feet under water, was releasing an estimated 2 cubic feet per second. Approximately 55 cubic yards of concrete were pumped through the lining of the aqueduct to control the outflow.

The 30-foot high cofferdams, on either side of the leak, will allow de-watering approximately 1200 feet of aqueduct, and repair of the damaged concrete lining.

During the repairs, the SWP will be able to meet deliveries to South Bay Aqueduct customers with modified

operations on the system. These modified operations will include releasing water from Del Valle Reservoir, located several miles south of the City of Livermore. It is anticipated that only the swimming beaches at Del Valle Reservoir Recreation Area will be affected. Boat ramps and picnic areas will remain operable.

No other SWP deliveries are expected to be affected by this repair project. Such repairs are paid for by the water agencies who possess longterm contracts to buy SWP water, not the taxpayers. Repair costs are estimated at about \$3 million with the total price tag, including draining and refilling the damaged section, in the neighborhood of \$5 million.

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*The Department of Water Resources operates and maintains the State Water Project, provides dam safety and flood control and inspection services, assists local water districts in water management and water conservation planning, and plans for future statewide water needs.*

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