

# RECLAMATION

*Managing Water in the West*



A view of aggregate processing plant – Photo Credit: Winetta Owens

Mormon Island Auxiliary Dam (MIAD) is located southeast of Folsom Dam on Blue Ravine Road in Sacramento County, Calif. The foundation of the MIAD at Folsom Reservoir was deemed to be at risk during an earthquake. To correct the problem, the Bureau of Reclamation’s contractor used a construction method called “cellular excavation” to dig out and then replace the foundation with concrete and backfill. Currently, construction at MIAD is in phase two, the “overlay” phase, during which a mixture of sand, gravel and crushed rock excavated from both MIAD and the Folsom Dam Joint Federal Project’s auxiliary spillway is being installed, essentially building a dam on top of a dam. The 1.3 million yards of overlay material will include filters and drains and will be covered by dirt. Construction of the MIAD overlay should be completed in 2016.

For more information on Mormon Island Auxiliary Dam, please visit:  
<http://www.usbr.gov/mp/jfp/mormon/index.html>