

## **New Melones Lake to Offer Two Electric Vehicle Charging Stations Beginning April 1, 2014 – the First in Reclamation!**

The Bureau of Reclamation's Central California Area Office will make two electric vehicle charging stations (EVCS) available to the public on Tuesday, April 1, 2014, at New Melones Lake – the first stations at any Reclamation facility! The charging stations are located in the Glory Hole Recreation Area's Ironhorse Campground and in the Tuttle-town Recreation Area's Lupine Day Use Area. Both recreation areas require payment of a user fee to use recreation amenities; however, upon payment of the user fee, there is no further fee to use the EVCSs.

While most electric vehicle owners generally charge their vehicles at home, additional charging options are beneficial for those vacationing or just stopping to recreate along the way to another destination. At home, a standard 120-volt outlet can take 10 to 12 hours to fully charge an electric vehicle; using a 240-volt outlet (such as those used for electric clothes dryers), 4 to 5 hours may be needed. The EVCSs at New Melones are state-of-the-art "fast" chargers, able to charge the average electric car in only 30 minutes using 480 volts!



New Melones Lake's EVCSs were made by Clipper Creek, Inc., and have the new industry standard SAE-J1772™ compliant connector, which can charge at three levels: Level 1 = 120 volts, Level 2 = 208-240 volts, or Level 3 = 480 volts.

In 2007, California Assembly Bill 118 created the *Alternative and Renewable Fuel and Vehicle Technology Program (ARFVT)*, which authorized the California Energy Commission (CEC) to "develop and deploy alternative and renewable fuels and advanced transportation technologies to help attain the State's climate change policies."

In 2009, President Obama signed Executive Order 13514, *Federal Leadership in Environmental, Energy, and Economic Performance*, to "establish an integrated strategy toward sustainability in the federal government and make the reduction of greenhouse gas emissions a priority for federal agencies."

Funds to purchase and install the charging units were obtained by a grant from the CEC together with Clipper Creek. To learn more about the ARFVT Program, please visit <http://www.energy.ca.gov/drive/>. More information on the President's energy strategy is available at <http://www.whitehouse.gov/energy>.

For additional information on the new EVCSs at New Melones Lake, please contact Alex Michalek, Park Manager, at [amichalek@usbr.gov](mailto:amichalek@usbr.gov), or Sandra Suchodolski, Natural Resource Specialist, at [ssuchodolski@usbr.gov](mailto:ssuchodolski@usbr.gov) or call 209-536-9094 (1-800-877-8339).