

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LAHONTAN REGION**

**MEETING OF FEBRUARY 10 AND 11, 2016
APPLE VALLEY**

- ITEM:** 6
- SUBJECT:** **UPDATE ON RENEWABLE ENERGY PROJECTS IN SOUTHERN LAHONTAN**
- CHRONOLOGY:**
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| 2002 | California Senate Bill 1078 (Chapter 516, Statutes of year 2002) establishes California's Renewable Portfolio Standards. |
| 2009 | American Recovery and Reinvestment Act – federal loan guarantee for renewable energy projects with permits in-place and “shovel ready” by December 31, 2010. |
| 2011 | California Senate Bill 2 (Chapter 1, Statutes of year 2011) requires energy providers to acquire at least 33 percent of their energy from renewable resources by 2020. |
| 2015 | Bureau of Land Management releases the Proposed Land Use Plan Amendment and Final Environmental Impact Statement for the Desert Renewable Energy Conservation Plan, a major component of California's renewable energy planning efforts. |
- DISCUSSION:** At Board member request, Water Board staff will present an update on the status of permitting renewable energy projects and renewable energy development in the Lahontan Region. Staff will focus on wind and photovoltaic renewable energy projects, their distribution throughout the region, and the water quality challenges they present such as hydromodification and changes to wildlife habitat. The potential water quality and beneficial use impacts from these projects require effective implementation of water quality controls. Staff will present some of the recommended approaches to resolving some of the challenges as well as discuss some of the lessons-learned. Board member discussion on the presentation is encouraged.
- RECOMMENDATION:** This is an informational item, but Water Board members may provide input or direction to staff.

ENCLOSURE NUMBER	ITEM	BATES NUMBER
1	Presentation	Forthcoming