



Legislation Text

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Supervisor Veerkamp recommending the Board receive a presentation from the El Dorado County Water Agency on the 2014 West Slope Update. (Est. Time: 1 Hr.)
The 2014 Update provides El Dorado County with the water supply and demand information it needs to meet its Public Water Supply Planning requirements pursuant to Ordinance No. 4325.

Key Findings

The following are the key findings of 2014 West Slope Update.

Under short term water supply management policies, all West Slope purveyors have adequate supplies to meet near term demand under historic hydrologic conditions and current firm yield policies.

Under long term safe yield planning assumptions, new supplies are needed for all West Slope purveyors at buildout of the 2004 General Plan, with approximately 69,000 AFY of additional water supply needed for the entire West Slope.

The climate change hydrologic regime scenario confirms safe yield is the appropriate metric for assessing long term water supply need.

Considering unprecedented water rights curtailment in 2014 and prolonged drought conditions, it is prudent for EDCWA and West Slope purveyors to consider all options for augmenting future water supplies and achieving greater water conservation for the West Slope.

An American River Basin climate change vulnerability assessment supported by all water users reliant on such supplies may be valuable to understanding potential basin specific impacts.

An EDCWA Office of Water Efficiency would provide needed leadership and funding to assist water purveyors in meeting existing and potential future State mandated water use efficiency.