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MEMORANDUM

To: Southern Sierra Regional Water Management Group

From: Owen Kubit, Mary Beatie and Shay Overton - Provost & Pritchard

Project: Southern Sierra IRWMP Update

Subject: Revised Chapters – Region Description, Goals and Objectives, and

Resources Management Strategies

Date: December 4, 2017

Attached are three revised chapters for the Southern Sierra IRWMP. Please review and be prepared to discuss at the next Regional Water Management Group Meeting on Thursday, December 7. We will also be accepting comments for two weeks after the meeting.

Following is information on each of the revised chapters. Each chapter was revised based on the requirements in new IRWMP standards passed by the State.

- Region Description Water Quality Section. The Water Quality Section of the Region Description Chapter was updated to address new requirements that nitrates, arsenic, perchlorate and hexavalent chromium be specifically discussed. This section was significantly rewritten and reorganized, so for better clarity it is not shown in redline/strikeout format. Only the Water Quality Sub-section of the Region Description Chapter is included.
- Goals and Objectives. This chapter was modified to include new goals and objectives required by the State related to runoff, climate change and energy conservation. All changes are shown in redline/strikeout.
- Resources Management Strategies. This chapter was modified primarily to include a new Resources Management Strategy on Carbon Sequestration, which is compatible with the focus on climate change in the new IRWMP standards, and is also similar to some recent projects in the region. All changes are shown in redline/strikeout.