

## **ATTACHMENT 1**

### **AUTHORIZATION AND ELIGIBILITY REQUIREMENTS**

#### **Authorizing Documentation**

Attached as Att1\_SWF\_Eligible 2 of 2 is Resolution 2013-01-03 adopted on January 23, 2013 authorizing the Santa Margarita Water District (“SMWD” or the “District”) to submit this application and execute an agreement with the State of California, Department of Water Resources for a Proposition 1E Stormwater Flood Management Grant.

#### **Eligible Applicant Documentation**

Also included in Att1\_SWF\_Eligible 2 of 2 is the Eligible Applicant Documentation. The applicant is the Santa Margarita Water District, a local agency as defined in Appendix B of the Guidelines. Santa Margarita Water District has the legal authority to enter into a grant agreement with the State of California.

#### **GWMP Compliance**

A component of the Ortega Reservoir Project includes pre-collection basins that may infiltrate/recharge into the Project and the San Juan Valley groundwater basin. The San Juan Basin Authority oversees groundwater management for the San Juan Valley groundwater basin. The San Juan Basin Groundwater Management and Facility Plan (1994) and the Groundwater Management and Facility Plan, Revised Hydrology Report (1995) have been previously adopted. As part of the South Orange County WMA IRWM Plan Update, a finalized groundwater management and facility plan will be completed and incorporated into the Plan by the close of 2013.

#### **Consistency with an Adopted IRWM Plan**

The South Orange County IRWM Plan was adopted in 2005 and established regional objectives. The proposed Ortega Reservoir Project (the “Project”) is included in the IRWM Plan Project List and a complete project description is included herein (see Att1\_SWF\_Eligible\_2 of 2). The multi-benefit Project is consistent with the adopted IRWM Plan goals and objectives. The following describes the South Orange County IRWM Plan adoption and the Project’s consistency with that Plan.

The South Orange County Integrated Regional Water Management Group (“South Orange County IRWVG”) was recognized as a region during the Proposition 50, Chapter 8 Integrated Regional Water Management Program Implementation Grant (“Prop 50”) Round 1 effort. The South Orange County IRWVG developed and adopted the South Orange County IRWMP in 2005. The County of Orange was established as the lead agency for IRWMP implementation, and the Metropolitan Water District of Orange County (“MWDOC”) and the South Orange County Wastewater Authority (“SOCWA”) as providers of significant resources and leadership in South Orange County IRWM. Therefore, the Board of Directors for each of these three agencies adopted or accepted the IRWMP by resolution as follows: the County of Orange Board of Supervisors accepted on June 7, 2005, Resolution No. 05-143; the Municipal Water

District of Orange County Board of Directors adopted on June 15, 2005, Resolution No. 1768; and the South Orange County Wastewater Authority Board of Directors adopted on June 2, 2005, Resolution No. 2005-07. In addition to the resolutions stated above, the other South Orange County IRWMG members adopted, accepted, or approved the IRWMP.

In June 2005, the South Orange County IRWMG submitted the South Orange County Integrated Regional Watershed Management ("IRWM") Plan for Proposition 50, Chapter 8 Integrated Regional Water Management Program Implementation Grant funds.

In January 2007, the South Orange County IRWMP was one of seven statewide proposals recommended for funding. In July 2007, the South Orange County IRWMG executed a Prop 50 Integrated Regional Water Management Implementation Grant Agreement with the State Water Resources Control Board to receive grant funds in an amount of \$25,000,000 for the seven highest ranking projects included in the South Orange County IRWMP.

In September 2009, the South Orange County Water Management Area ("WMA") was recognized as a Region during the Region Acceptance Process (RAP). With the funding of the South Orange County IRWM Group's seven projects underway and the release of the new Proposition 84 IRWMP Standards, the South Orange County IRWMG identified additional areas of the existing South Orange County IRWM Plan (adopted in 2005) that needed to be re-written/revised to reflect the new priority projects for the region and meet the Proposition 84 standards.

In September 2010, the South Orange County WMA submitted a Planning Grant Proposal under DWR's IRWM Program to update the 2005 IRWMP to comply with recent Proposition 84 standards. As of December 2010, the Planning Grant was recommended for funding. The South Orange County WMA is currently proceeding with updating the IRWMP.

**The South Orange County IRWM Plan established and adopted objectives. The proposed Project recently went through the IRWM Project review process ("fully vetted") established in the 2005 adopted IRWM Plan and is included in the "New Project List" element of IRWM Plan.** Additionally, the Board of Supervisors of the County of Orange issued a Letter of Support on behalf of the Project, dated January 29, 2013 (attached herein).

The Ortega Reservoir Project is the construction of a 5,300 acre-foot recycled water storage reservoir which will provide seasonal storage for the SMWD existing and proposed recycled water system within the southerly portion of the District. Importantly, the Project will efficiently receive diverted flood and drainage waters. The Project would also involve a 156-foot-high main dam, proposed west of the Reservoir, and a saddle dam, proposed to the north. Both would be zonal earthfill dams, and materials for the dams will come from the Project site. The Project will also receive tertiary treated sewage water acceptable for landscape irrigation. As such, the Project will be providing flood control and water supply benefits to the region, as required by the Proposition 1E Stormwater Flood Management Grant Program.

Water supplies will be provided by expansion of the Chiquita Water Reclamation Plant ("CWRP") and may be supplemented by other potential non-domestic water supply sources. The proposed Project also includes the water supply facilities required to provide recycled water from the CWRP to the Reservoir. These facilities include a pump station at the CWRP and transmission main from the CWRP to the Reservoir. The Reservoir Project is currently included as a "covered activity" in the Southern Subregion Natural Community Conservation Plan/Master Streambed Alteration Agreement/Habitat Conservation Plan (NCCP/MSAA/HCP) and Joint

Environmental Impact Report/ Environmental Impact Statement (EIR/EIS).which were approved in late 2006.

The Santa Margarita Water District (“SMWD”) is the project lead, and in partnership with the County of Orange (“County”) and Rancho Mission Viejo, LLC (“RMV”), is proposing to develop and construct the Project. The Project is fully supported by the members of the IRWM Group.

### **IRWM Plan Goals and Objectives**

The Ortega Reservoir meets the adopted South Orange County IRWM Plan goals for “Total Watershed Efficiency” and objectives for Sewage and Flood Management, Water Supply, Groundwater Management, Aquatic Ecosystems and Watershed Management, Water Conservation, Water Quality, and Information Management. These goals and objectives are met by the Project’s benefits, as listed below, and described in greater detail in this Application:

- ✓ Sewage/Flood Management, Aquatic Ecosystems, and Watershed Management – Reduction in hydrologic conditions for erosion control stabilization and reduction of sediment degradation from the County’s unincorporated communities.
- ✓ Groundwater Management – Potential for ground water recharge.
- ✓ Water Supply, Water Management, Water Conservation – Water recycling and harvesting for regional water conservation (for SMWD water supplies to the Chiquita Water Reclamation Plant).
- ✓ Water Quality – Reduction in the pollutants of concern from urban drainage runoff.

### **Project Review Process**

The South Orange County IRWM Group currently has a public process in place to identify and include stakeholders in the planning and decision making process for the IRWM Plan and projects proposed for inclusion. Participants in the South Orange County IRWM Group have worked individually and collaboratively over 30 years to develop and integrate regional strategies that address, raise awareness, and coordinate numerous and varied water management projects. In conjunction with these efforts, the South Orange County IRWM Group uses a variety of methods to engage the general public and stakeholders. They include participating in stakeholder meetings, inclusion in the IRWM process, communication via email and information sharing via the County’s website [www.ocwatersheds.com](http://www.ocwatersheds.com). The website also provides contact information and email links for all South Orange County IRWM Group members

The South Orange County IRWM Group continues to coordinate with the California Department of Water Resources (“DWR”) staff regarding Proposition 84. During the Regional Acceptance Process (“RAP”), the County and members of the South Orange County IRWM Group met with DWR staff to discuss how the South Orange County WMA collaborates as a Region. Following the meeting, the South Orange County WMA was approved as a Region. As always, DWR staff is invited to attend all South Orange County IRWM Group meetings.

In summary, the Proposed Project is consistent with the IRWM Plan Goals and Objectives.

### **UWMP Compliance**

Santa Margarita Water District proposes the Project and is an urban water supplier. SMWD submitted a 2010 Urban Water Management Plan (“UWMP”) in June 2011. The attached report

serves as the required five-year/2010 update of the District's UWMP. The 2010 UWMP Update was prepared consistent with the requirements under Water Code Sections 10610 through 10656 of the Urban Water Management Planning Act ("Act"), which were added by Statute 1983, Chapter 1009, and became effective on January 1, 1984. The Act requires "every urban water supplier providing water for municipal purposes to more than 3,000 customers or supplying more than 3,000 acre-feet of water annually" to prepare, adopt, and file an UWMP with the California Department of Water Resources (DWR) every five (5) years. 2010 UWMP updates were due to DWR by August 1, 2011.

Please see Att10\_SWF\_SelfCert 1 of 3. Specifically, see Section 6-3.

### **AB1420 Compliance**

SMWD is in compliance with AB 1420 and conducts ongoing water demand management measures and best management practices implementation.

Please see Att10\_SWF\_SelfCert 2 of 3.

### **Water Meter Compliance**

SMWD is compliant with all water meter requirements. Original Water Meter Compliance Statement is also included.

Please see Att10\_SWF\_SelfCert 3 of 3.