



**COUNTY OF SAN MATEO**  
Inter-Departmental Correspondence  
County Manager's Office



**Date:** March 23, 2017  
**Board Meeting Date:** April 25, 2017  
**Special Notice/Hearing:** None  
**Vote Required:** Majority

**TO:** Honorable Board of Supervisors  
**FROM:** John L. Maltbie, County Manager  
**SUBJECT:** Use of District-Specific **Measure K** Funds – Supervisorial District 3

**RECOMMENDATION**

**Measure K:** Adopt a resolution authorizing an agreement with the University of California Cooperative Extension – San Francisco and San Mateo Counties (UCCE) to conduct phase two of an agricultural water needs assessment, for the term May 1, 2017 through September 30, 2017, in the amount of \$11,000 and authorizing the Director of the Office of Sustainability, or his designee, to prepare and execute the agreement.

**BACKGROUND AND DISCUSSION**

**Measure K** is the half-cent general sales tax initially approved by San Mateo County voters in November 2012, and extended in November 2016 for a total of thirty years. The Board and County staff have conducted study sessions and community outreach efforts to inform priorities for **Measure K** spending.

On March 17, 2015, the Board adopted the **Measure K** allocation plan for the FY 2015-17 budget, during which the County anticipates **Measure K** receipts of approximately \$80 million annually. The plan includes \$5 million in one-time loans or grants, and \$1 million each year for FY 2015-16 and 2016-17, divided equally among the five supervisorial districts, for district-specific needs and projects. On April 28, 2015, the Board approved the criteria and process to be used by staff to administer these funds. In accordance with such criteria, District 3 submits the following request to use **Measure K** funds as set forth below and in the attachment hereto:

| District/Project   | Amount   |
|--|----------|
| District 3 (Supervisor Horsley) – UCCE Implementation of Phase 2 of an Agricultural Water Needs Assessment | \$11,000 |

This project supports the San Mateo County Shared Vision 2025 goals of creating liveable communities by developing an understanding of water need for agricultural use, while also taking into consideration additional need for human consumption and habitat protection.

County Counsel has reviewed and approved the resolution as to form.

**FISCAL IMPACT:**

There are sufficient district-specific **Measure K** funds appropriated in the Non-Departmental Services FY 2016-17 Adopted Budget for this purpose.

**ATTACHMENT – Project Summary**

**DISTRICT 3 (Supervisor Don Horsley)**  
**FYs 2015-17 Measure K Request**  
**University of California Cooperative Extension**  
**Agricultural Water Needs Assessment Phase II**

This is a request to authorize an agreement with University of California Cooperative Extension - San Mateo and San Francisco Counties (UCCE) for \$11,000 for Phase Two of an Agricultural Water Needs Assessment. The proposed agreement will be administered and managed by the County's Office of Sustainability.

The Agricultural Water Needs assessment is being co-led by UCCE and the San Mateo County Resource Conservation District (RCD). Phase One, led by the RCD is nearing completion. The RCD collected data currently available from a variety of local and statewide resources, including spatial data on soils, crop types and know evapotranspiration (ET) rates. In addition, they will produce a mapping product which includes soli type, crop type (s), estimated and measured Distribution Uniformities and ET rates.

Phase Two will consist of the analysis of the data and recommendations. The plan calls for engaging a graduate student to work with UCCE San Mateo County. A graduate student will be recruited from a local UC campus to work closely with UCCE academics on a collaborative project to enhance the cooperative relationship between UC and the local community. The Agricultural Water Needs Assessment project will be done under the supervision of Drs. Sheena Sidhu and Igor Lacan at the UCCE San Mateo, and Dr. Daniele Zaccaria at UC Davis. A graduate student has been identified and recruited and will initiate the work in May, 2017. The \$11,000 will provide a local partner contribution for distribution to support the grad student and the research program.

The Office of sustainability will work with the UCCE San Mateo County on including performance objectives for the County's Measure K funds in the agreement.

**Total Measure K Request: \$11,000**