

**BEFORE THE BOARD OF SUPERVISORS  
OF THE COUNTY OF SANTA CRUZ, STATE OF CALIFORNIA**

**RESOLUTION NO. 233-2017**

On the motion of Supervisor Coonerty  
duly seconded by Supervisor Friend  
the following resolution is adopted.

**Resolution Authorizing the County of Santa Cruz Health Services Agency to  
Apply For and Execute a Grant from the State Water Resources Control Board  
for a Pilot Project Providing Groundwater Recharge Geophysical Testing**

**WHEREAS**, the County of Santa Cruz Health Services Agency (HSA) was awarded a grant in the amount of \$249,000 from the California Department of Water Resources to identify groundwater recharge projects in the Santa Cruz Mid-County Groundwater Basin, as approved by the County of Santa Cruz Board of Supervisors on August 16, 2016; and

**WHEREAS**, an important component of Mid-County groundwater management is investigation and implementation of storm water infiltration projects as one of many tools in a long-term groundwater replenishment strategy; and

**WHEREAS**, HSA, in partnership with Soquel Creek Water District, is pursuing a pilot project to investigate use of 'DualEM' geophysical technology that uses an electromagnetic sensor to map the underlying geology of an area to measure the suitability of aquifers for groundwater recharge; and

**WHEREAS**, HSA desires to apply to the State Water Resources Control Board (SWRCB) for a grant in the amount of up to \$49,000 for a component of a pilot project to conduct geophysical testing for potential groundwater recharge project sites.

**NOW, THEREFORE, BE IT RESOLVED AND ORDERED**, that the County of Santa Cruz Health Services Agency is authorized to submit a grant application to the State Water resources Control Board (SWRCB) in the amount of up to \$49,000 for provision of a component of a project to conduct geophysical testing for potential groundwater recharge project sites, and to execute the grant agreement with the SWRCB for this funding, if awarded, including any related documents and amendments thereof.

**BE IT FURTHER RESOLVED** that the County of Santa Cruz Health Services Agency agrees to abide by the terms and conditions of the grant agreement as set

forth by the SWRCB.

**PASSED AND ADOPTED** by the Board of Supervisors of the County of Santa Cruz, State of California, this 7th day of November, 2017, by the following vote:

AYES: SUPERVISORS Friend, Coonerty, Caput, McPherson, Leopold

NOES: SUPERVISORS None

ABSENT: SUPERVISORS None

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Chair of the Board

ATTEST:

APPROVED AS TO FORM:

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CLERK OF THE BOARD

*Siobhan Kelley for* 10/5/2017  
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County Counsel