

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

RESOLUTION NO. _____

On the motion of Supervisor _____
duly seconded by Supervisor _____
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 _____ day of _____, 2017, by the following vote:

AYES: SUPERVISORS
NOES: SUPERVISORS
ABSENT: SUPERVISORS

Chair of the Board

ATTEST:

APPROVED AS TO FORM:

CLERK OF THE BOARD

Siobhan Kelley for 10/5/2017

County Counsel