



Legislation Text

File #: 17-339, **Version:** 1

MEMORANDUM

TO: Board of Supervisors

FROM: Jan Coppinger, Administrator

DATE: March 24, 2017

SUBJECT: Consideration of Resolution Authorizing and Designating Special Districts Administrator, or her Designee, to sign and submit a Funding Agreement and any Amendments thereto for Funding under the State Water Resources Control Board for Planning and Design of the County Service Area No. 2, Spring Valley Water System Distribution System Improvements in the amount of \$500,000.

EXECUTIVE SUMMARY:

County Service Area No. 2, Spring Valley water System (CSA2) has an old distribution system that is in need of modernization.

In 2014, CSA2 received a \$960,000 Proposition 84 Integrated Regional Water Management (IRWM) DROUGHT GRANT from The State Water Resources Control Board. Although the funds were not sufficient to replace the entire distribution system, we were able to replace parts of the system that were in the worst condition and loop a portion of the system to provide improved water quality and less line flushing. The Emergency Drought Grant funded project was a success as we are realizing approximately 30% reduction in the amount of water being produced.

Now that the IRWM Grant project has been completed we can focus on the remaining areas of the distribution system. There are some old, deteriorated, mains in the distribution network which should be replaced with modern materials. Compounding the problems is the varied terrain of the community. The pressure in the system must be high enough to maintain State mandated minimum pressures at higher elevations. This results in high operating pressures in the lower elevation areas of the community further stressing the aging infrastructure.

We would like to apply for a Planning Grant in the amount of \$500,000 to conduct engineering for the replacement of the remainder of the distribution system. We intend to conduct hydraulic modeling to identify pressure zones and a solution to the problems that result in varying pressures and needs. Another objective of the Planning Grant would be to conduct the necessary environmental studies and reports to enable us to request a construction grant to complete the identified project.

FISCAL IMPACT: __ None __ Budgeted __ Non-Budgeted

Estimated Cost:

Amount Budgeted:

Additional Requested:

Annual Cost (if planned for future years):

FISCAL IMPACT (Narrative):

STAFFING IMPACT (if applicable):

RECOMMENDED ACTION: Adopt Resolution Authorizing and Designating Special Districts Administrator, or her Designee, to sign and submit a Funding Agreement and any Amendments thereto for Funding under the State Water Resources Control Board for Planning and Design of the County Service Area No. 2, Spring Valley Water System Distribution System Improvements in the amount of \$500,000.