

ZONE 7 BOARD OF DIRECTORS WATER RESOURCES COMMITTEE

DATE: April 30, 2024
TIME: 3:00 p.m.
LOCATION: Boardroom
Zone 7 Administration Building
100 North Canyons Parkway
Livermore, California

Director Figuers
Director Green
Director Palmer

AGENDA

1. Call Meeting to Order
2. Public Comment on Items Not on the Agenda
3. The Livermore Valley Hydrogeologic Investigations and Groundwater Model Update
4. Verbal Reports
5. Adjournment

DATE: April 30, 2024

TO: Water Resources Committee

FROM: Jacob Danielsen, Water Resources Technician II

SUBJECT: The Livermore Valley Hydrogeologic Investigations and Groundwater Model Update

SUMMARY:

- This action is in support of Zone 7 Water Agency's Strategic Goal C - Groundwater Management, and to implement the Strategic Plan Initiatives Initiative #7 - Manage the GSA and implement the groundwater management plan; and Initiative #8 - Study and refine knowledge of the groundwater basins.
- With the Resolution No. 23-68, the Board authorized the General Manager to negotiate and execute a professional services contract with EKI Environment and Water, Inc. (EKI) to complete the Livermore Valley Hydrogeologic Investigations and Groundwater Model Update on September 20, 2023.
- The model update project began in November 2023, and the following tasks have been completed to date:
 1. Geophysical surveys
 2. Mocho well field aquifer test
 3. Integration of hydrogeologic data into 3-D stratigraphic conceptual modeling software
- The project is currently on schedule and within budget, and the updated groundwater model is on track to be functional in October 2024.
- In this meeting, Zone 7's consultant will report to the committee on the project's status and discuss the completed tasks, including the summary of the findings from the completed Geophysical Surveys.

FUNDING: No funding is requested at this time.

RECOMMENDED ACTION: Information only.