





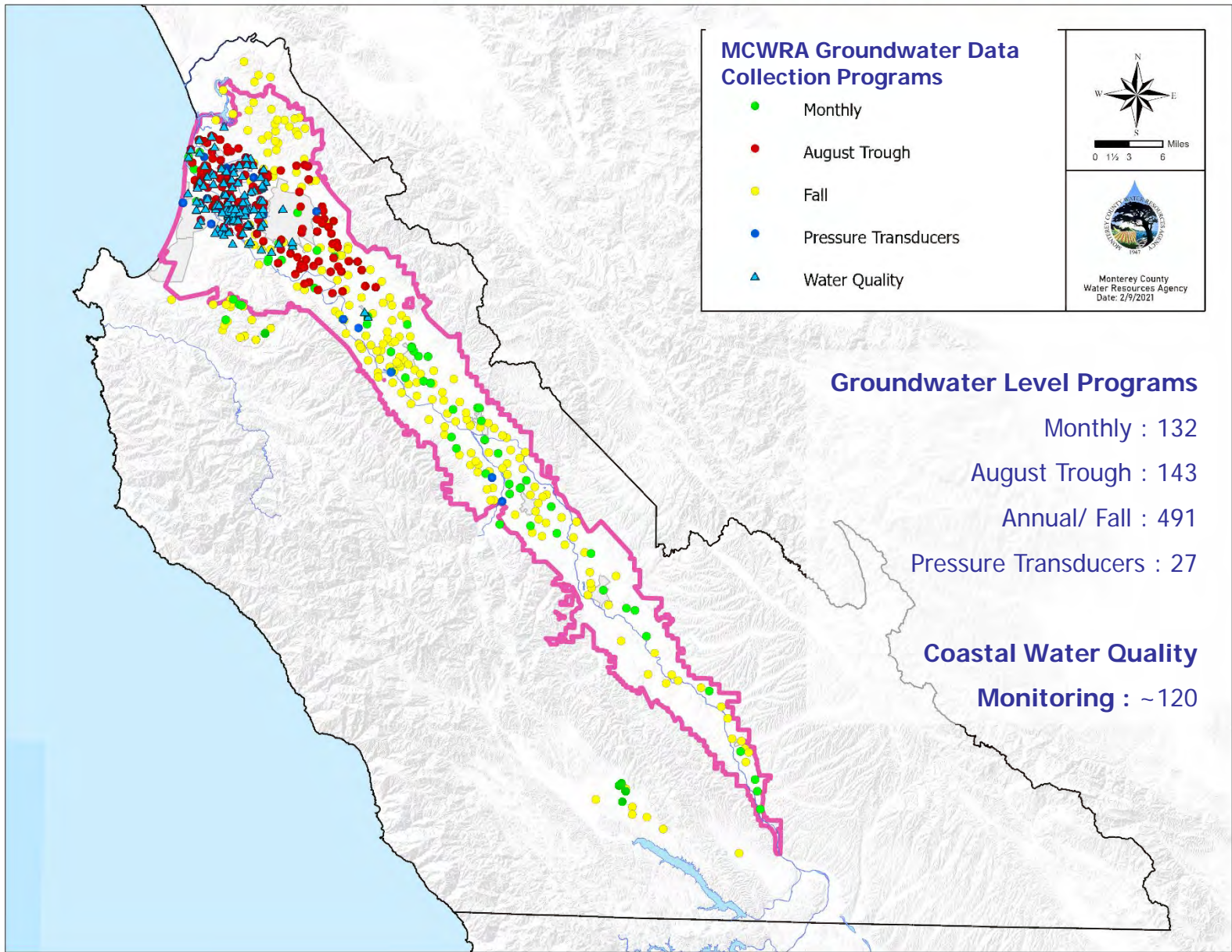
Today's Action

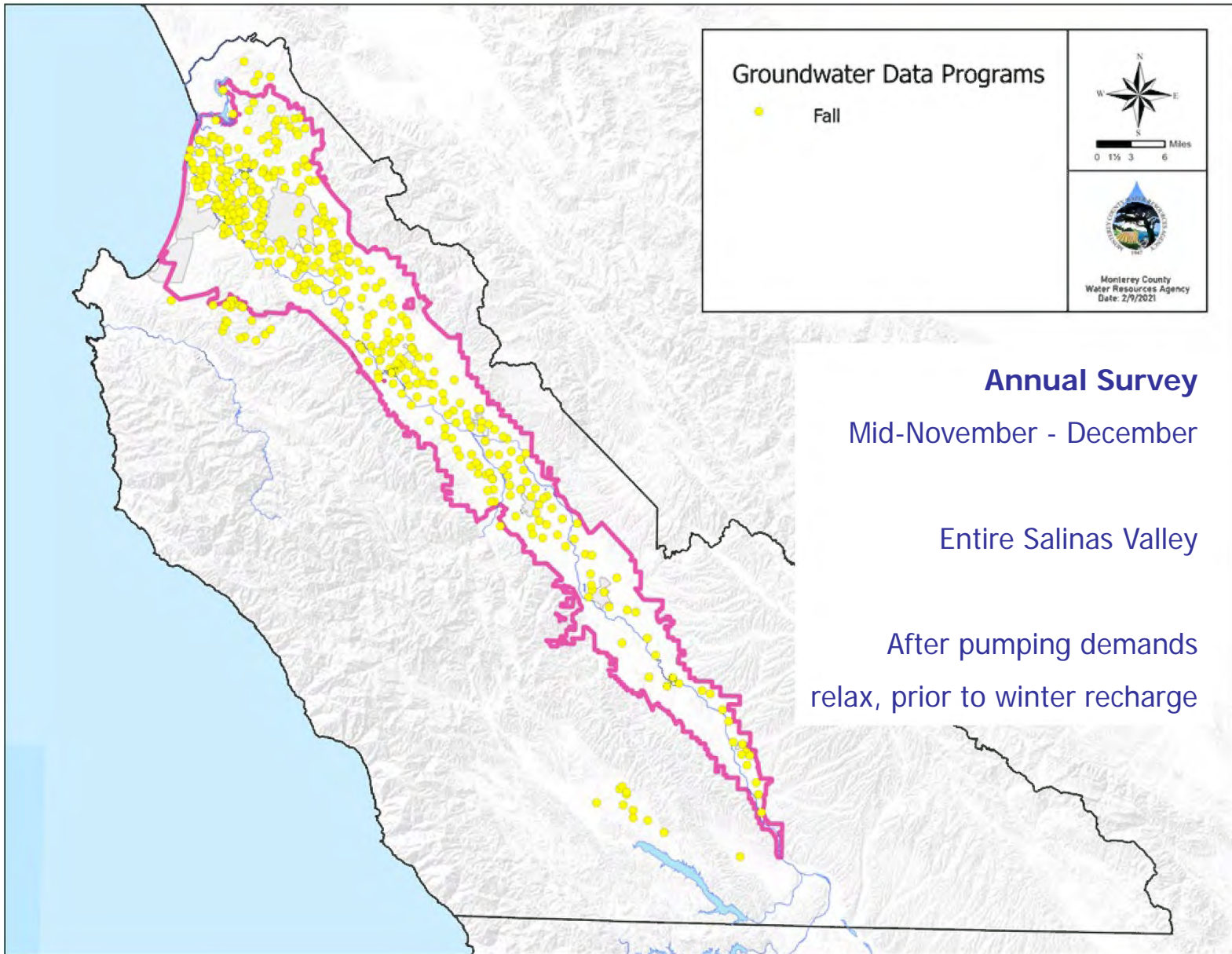
Consider receiving the 2023 Annual
Groundwater Level Contours and
Cumulative Change Chart



Financial Impact/Strategic Plan

- Staff presented this data to the Basin Management Advisory Committee in February 2024
- Activities associated with this program are funded by Funds 111 and 116, and are included in each year's budget
- These activities can be linked to Strategic Plan Goals
 - B7 - Using data and analysis to make informed decisions based on science
 - E1 - Improve public outreach to increase transparency, communication education and information about Agency projects and programs







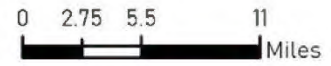
Annual 2023 Groundwater Level Contours



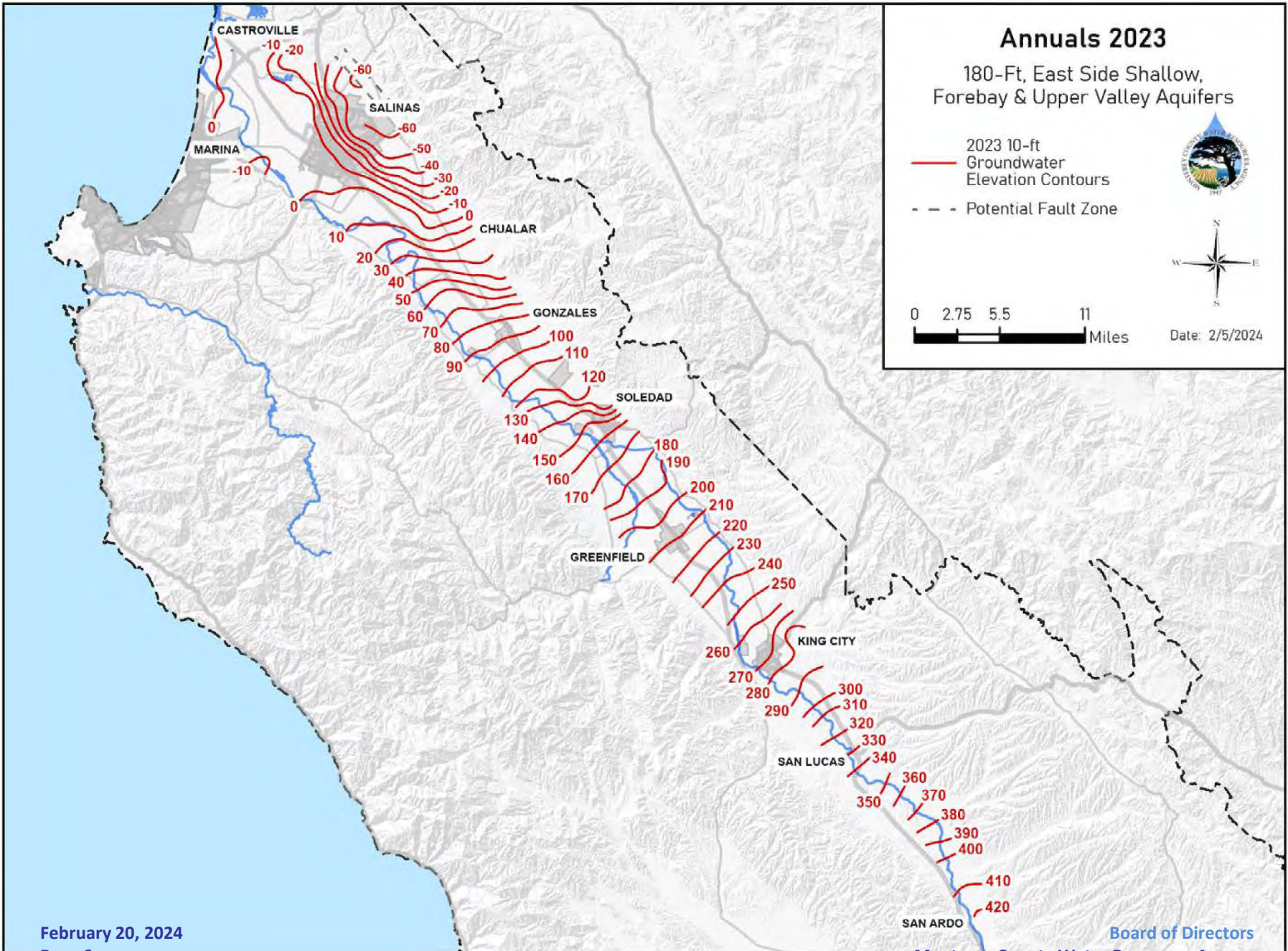
Annuals 2023

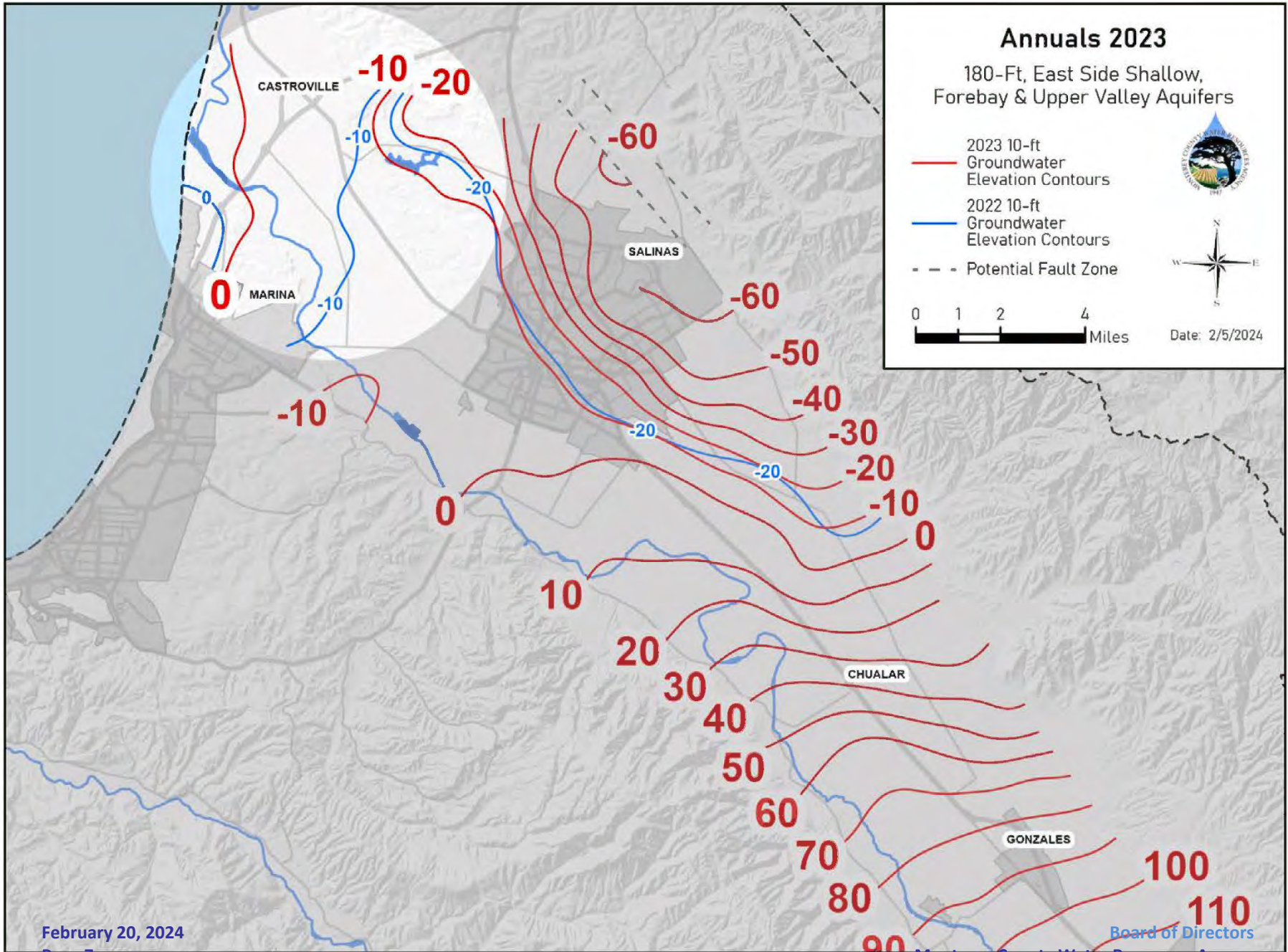
180-Ft, East Side Shallow,
Forebay & Upper Valley Aquifers

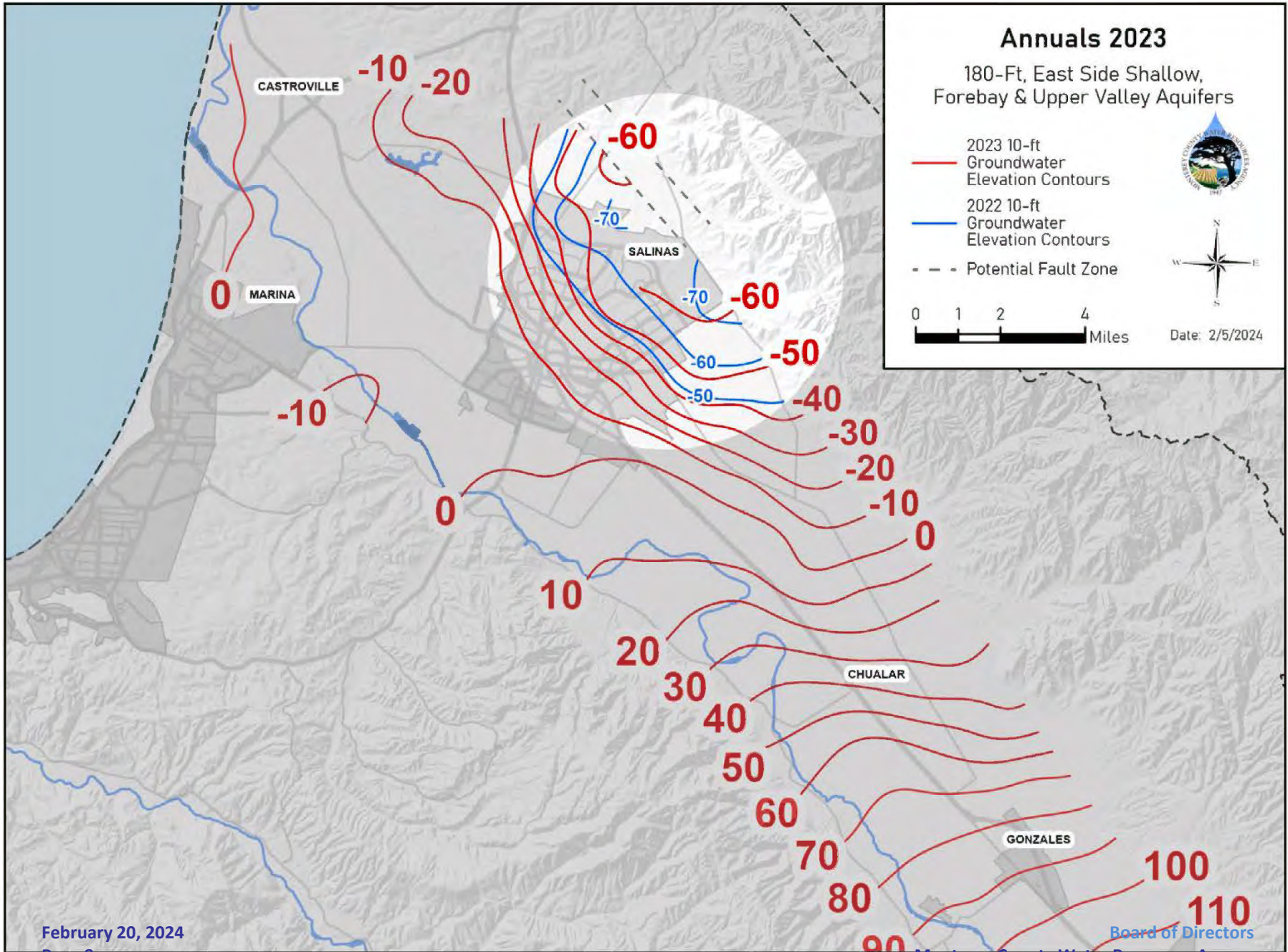
- 2023 10-ft Groundwater Elevation Contours
- - - Potential Fault Zone

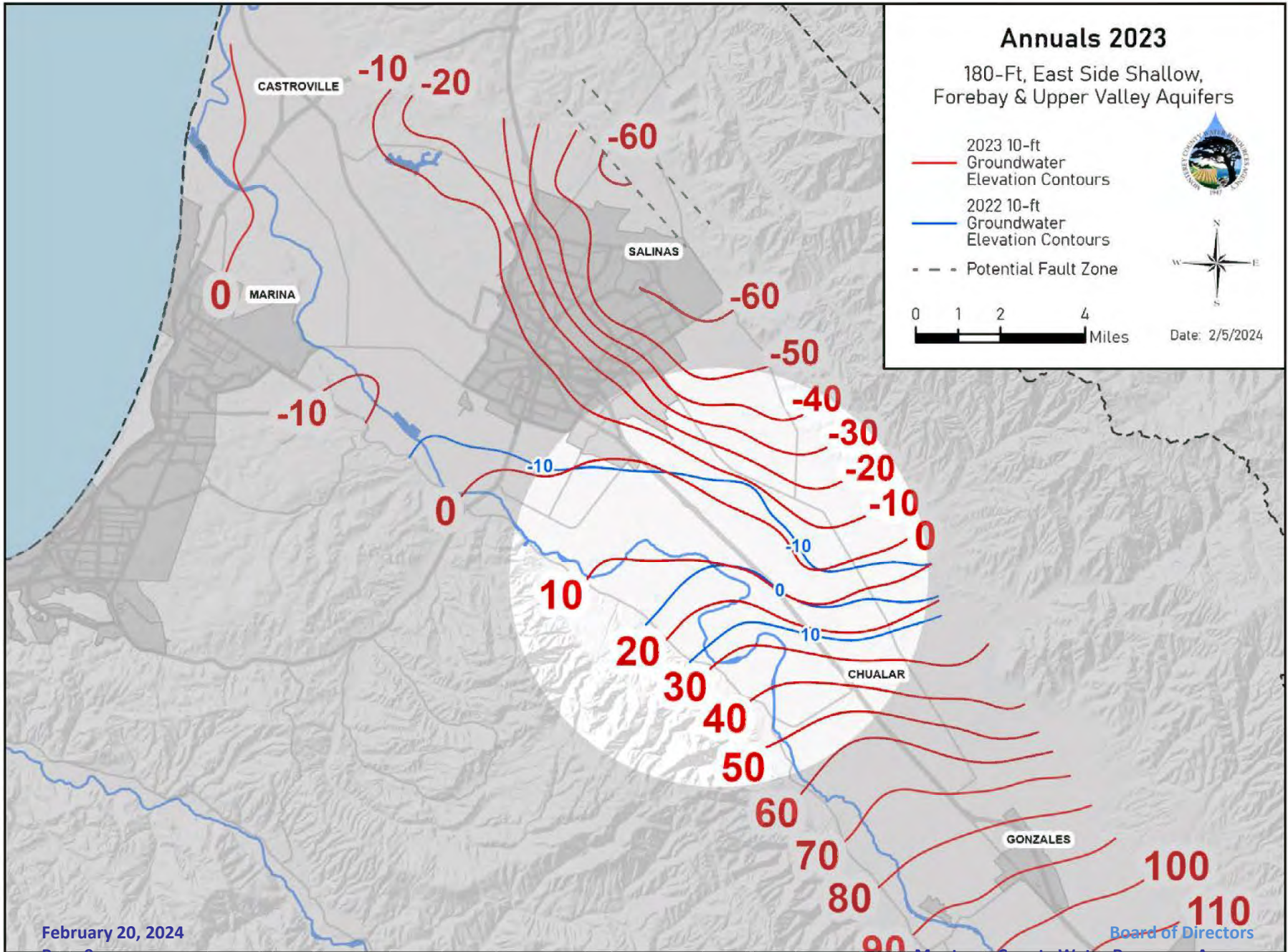


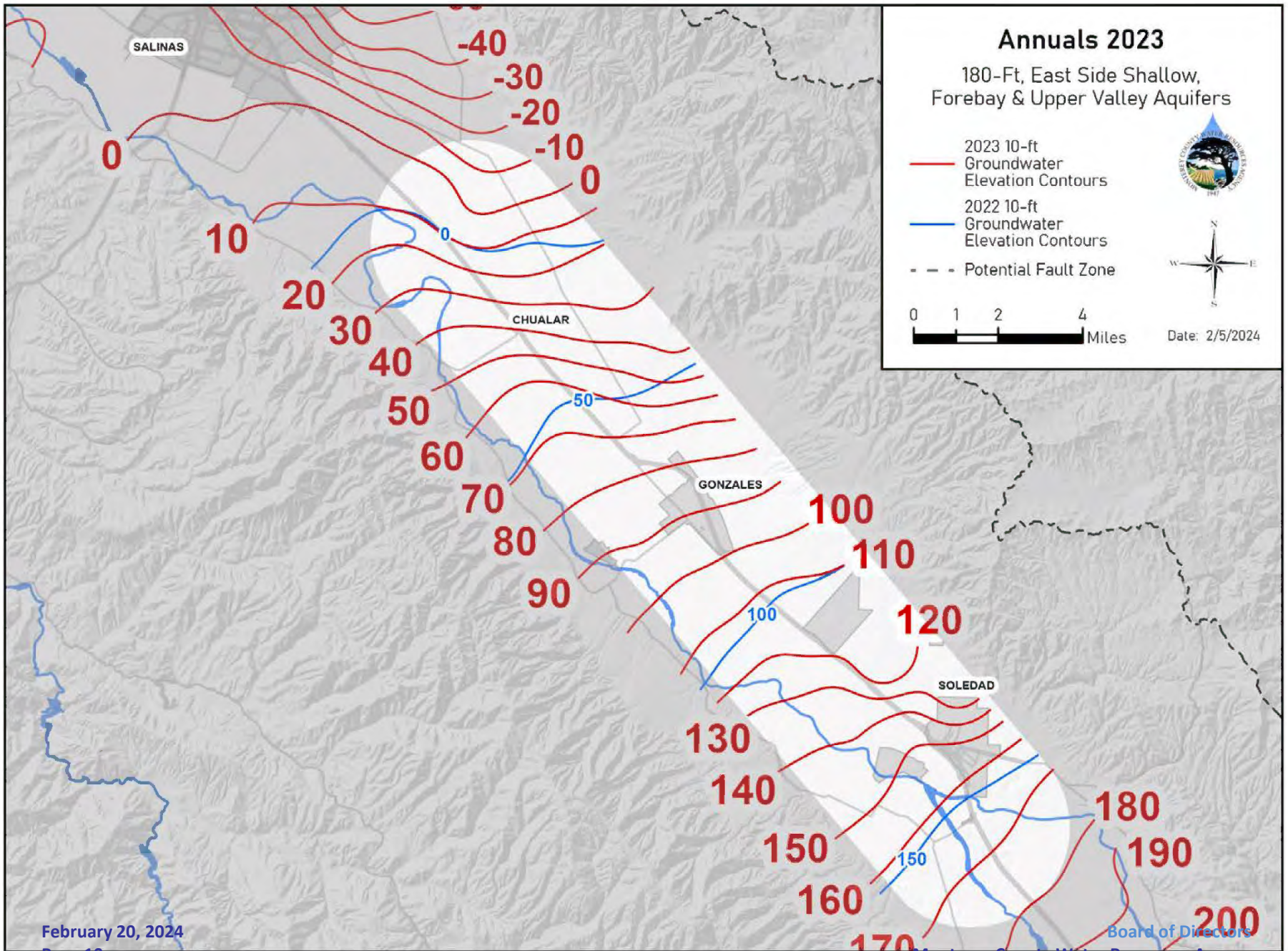
Date: 2/5/2024

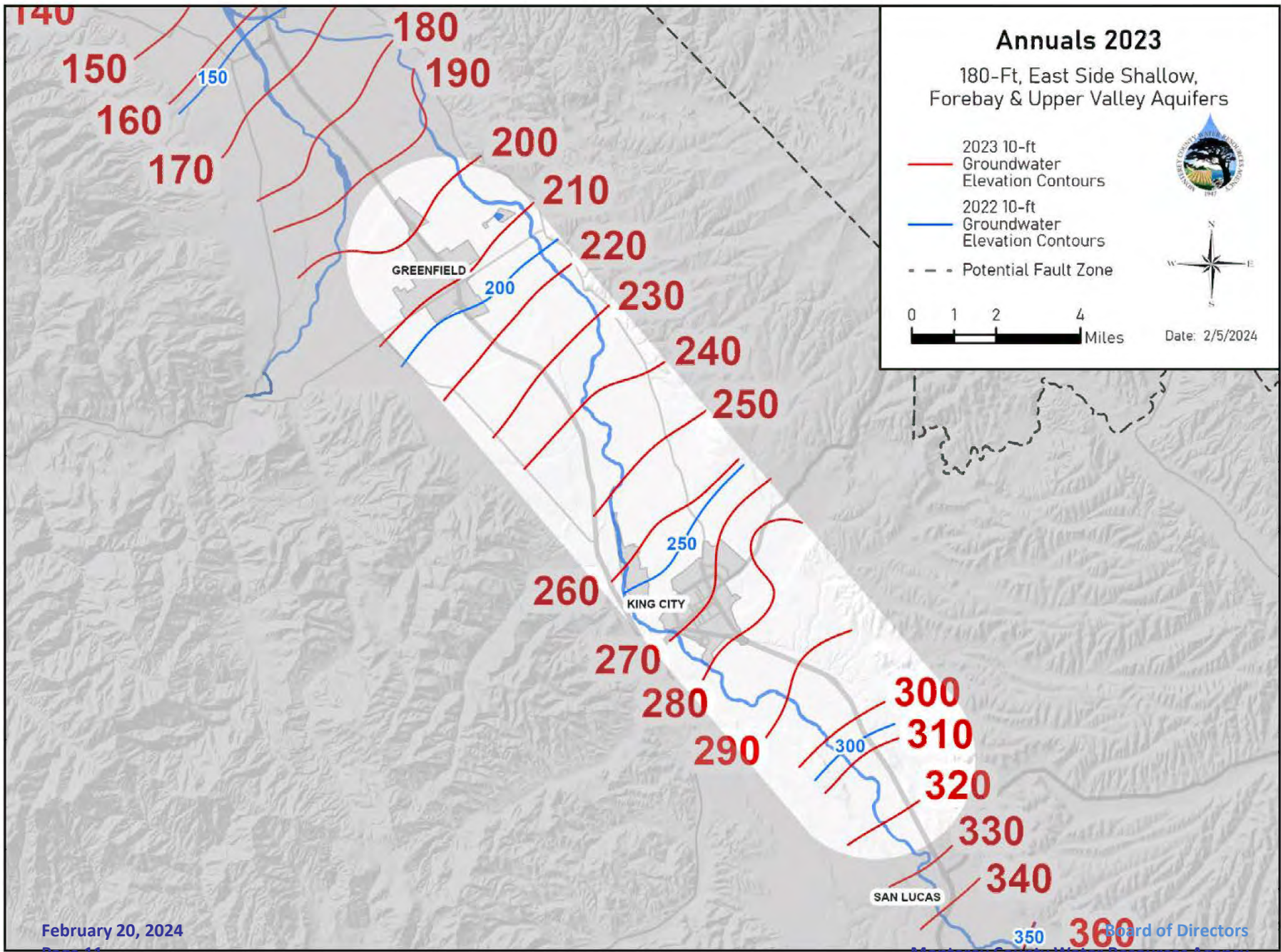


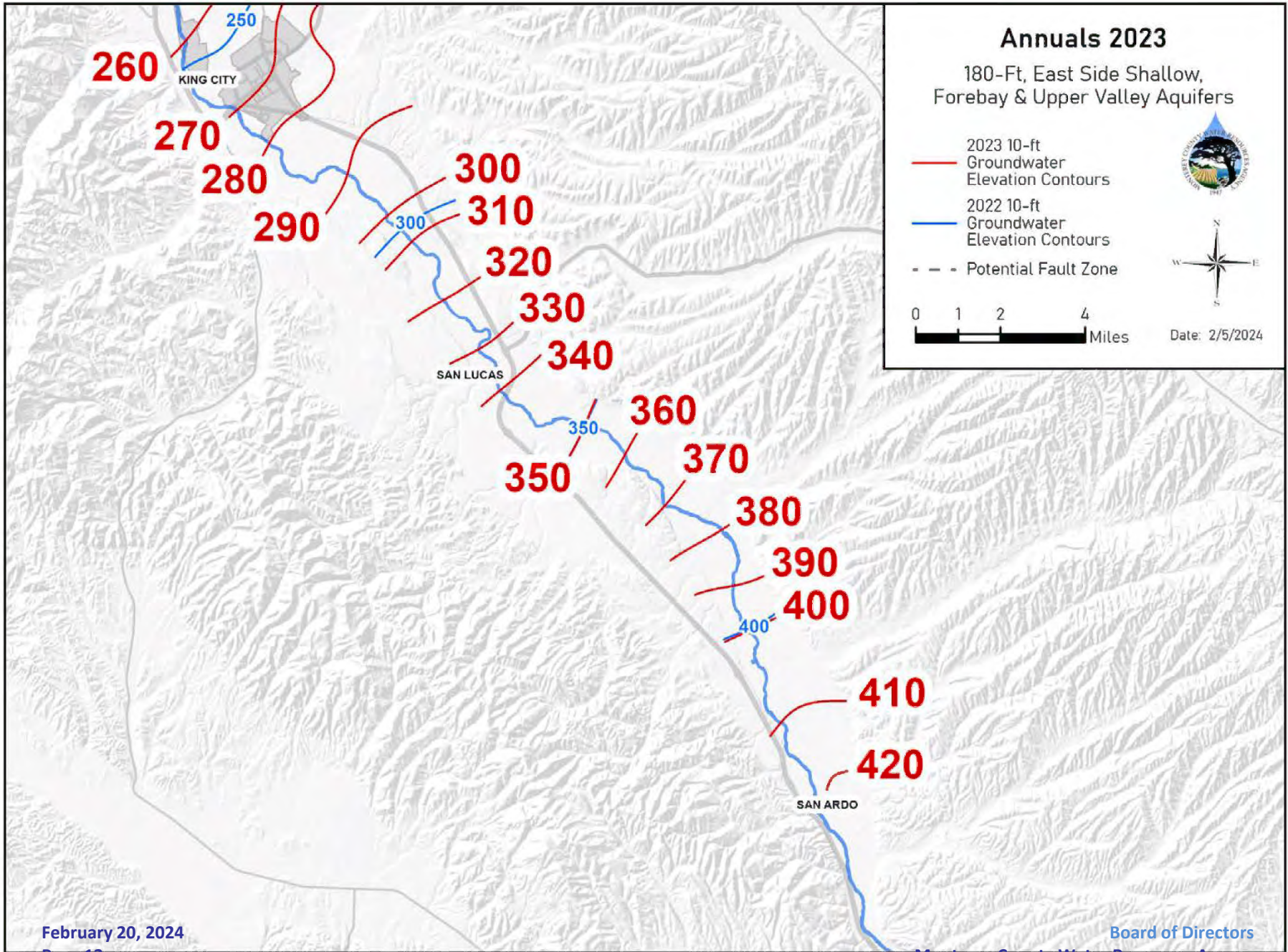








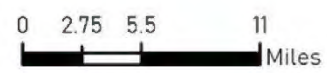




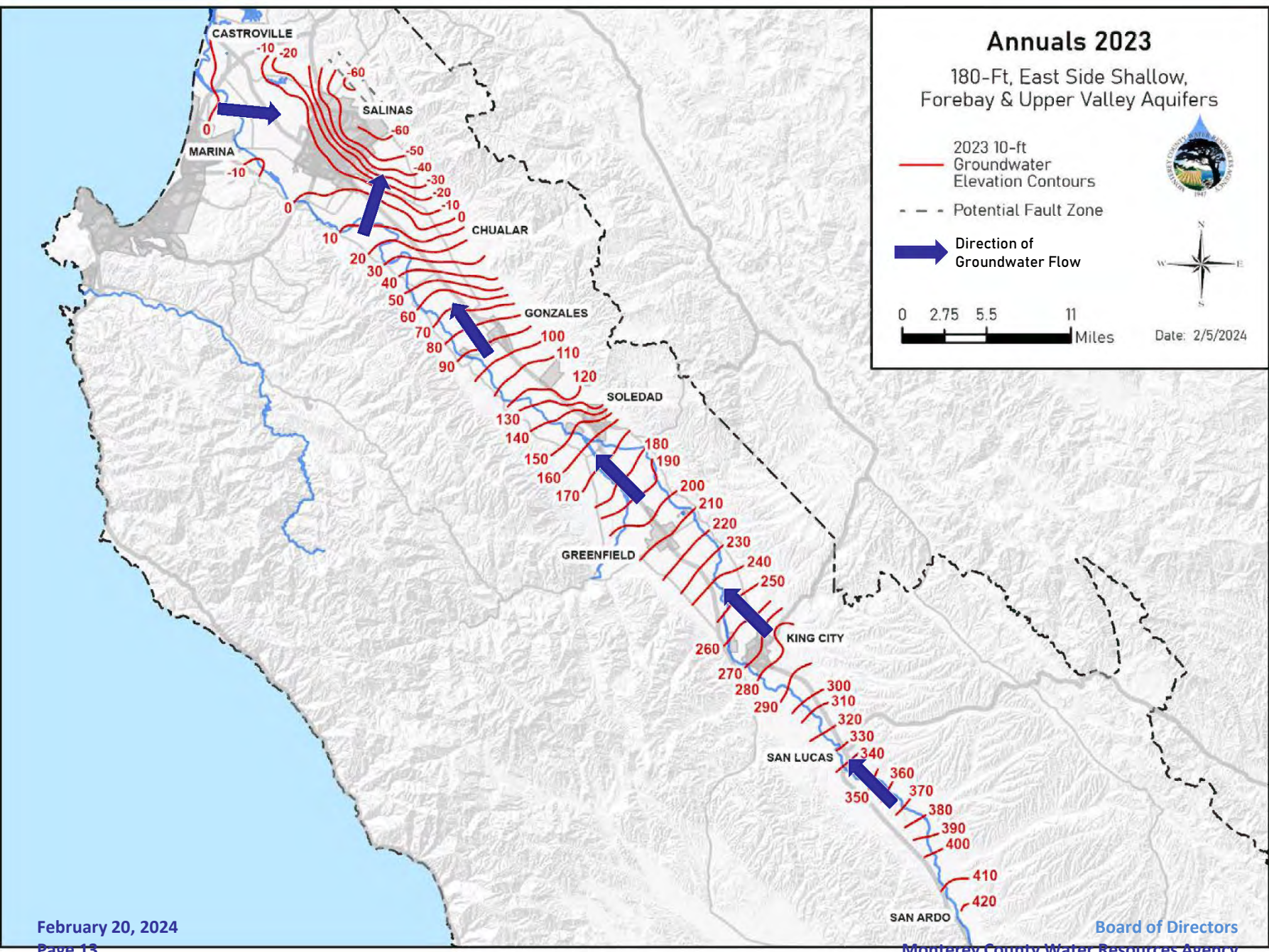
Annuals 2023

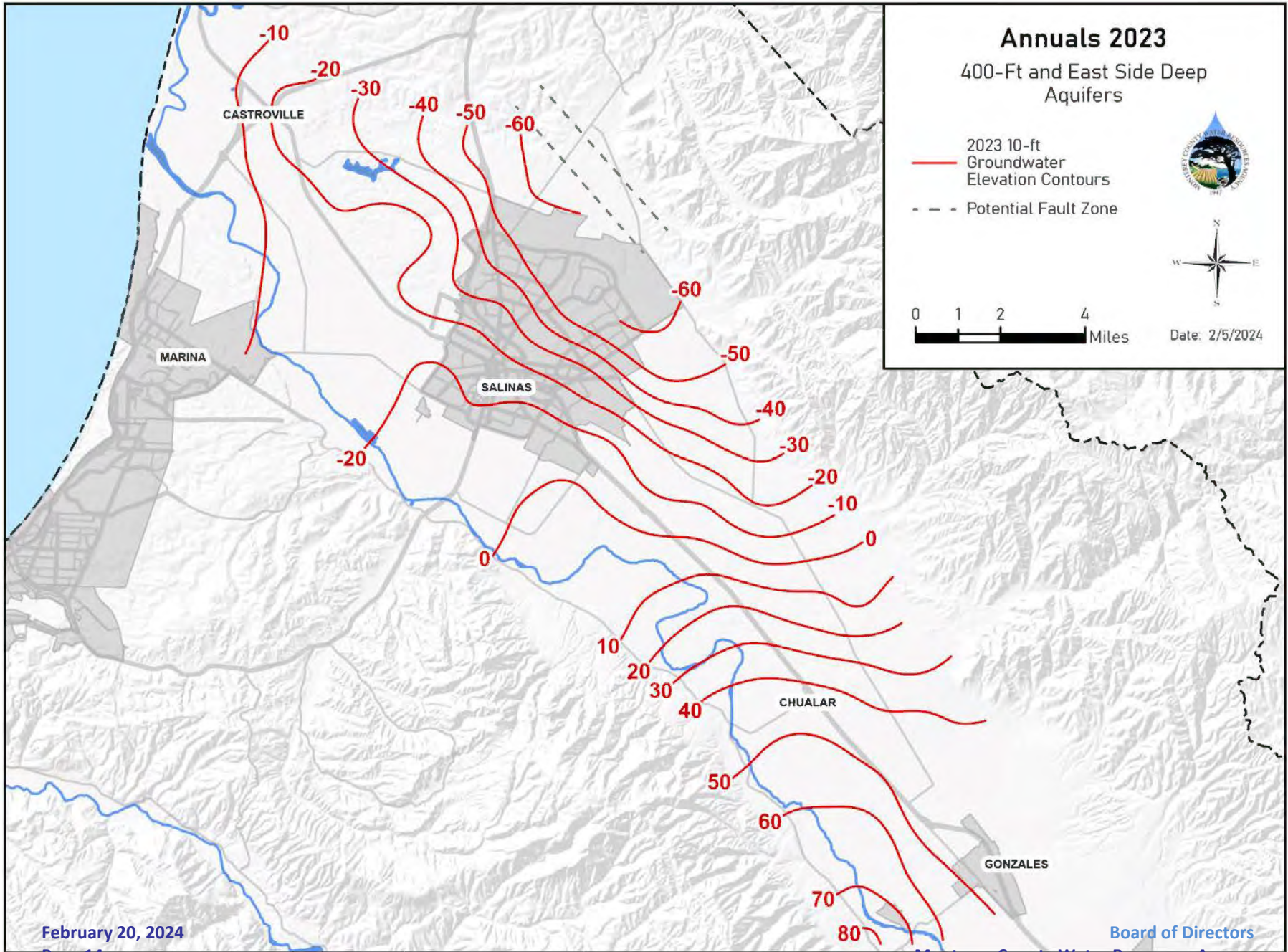
180-Ft, East Side Shallow, Forebay & Upper Valley Aquifers

- 2023 10-ft Groundwater Elevation Contours
- - - Potential Fault Zone
- ➔ Direction of Groundwater Flow



Date: 2/5/2024





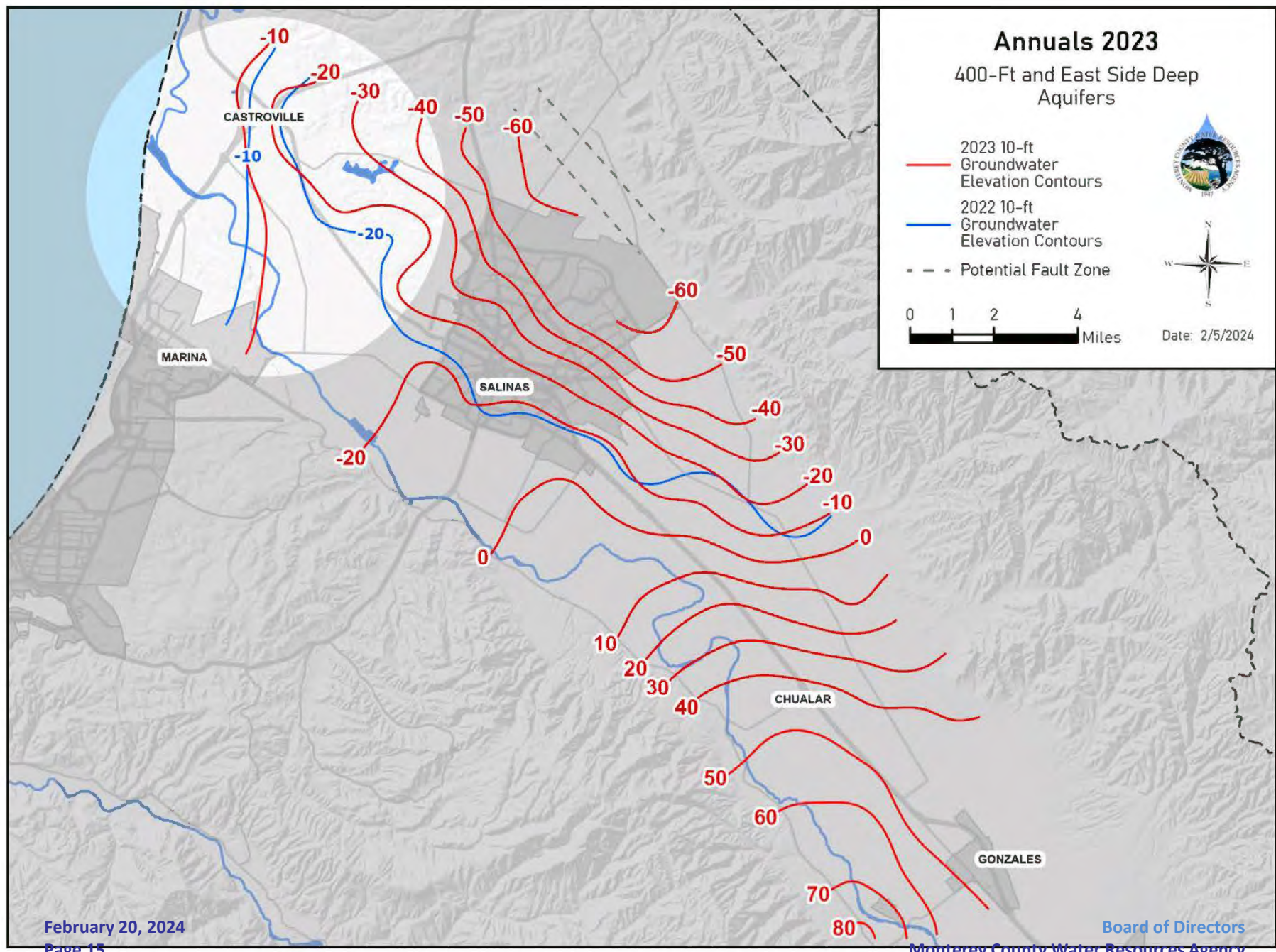
Annuals 2023

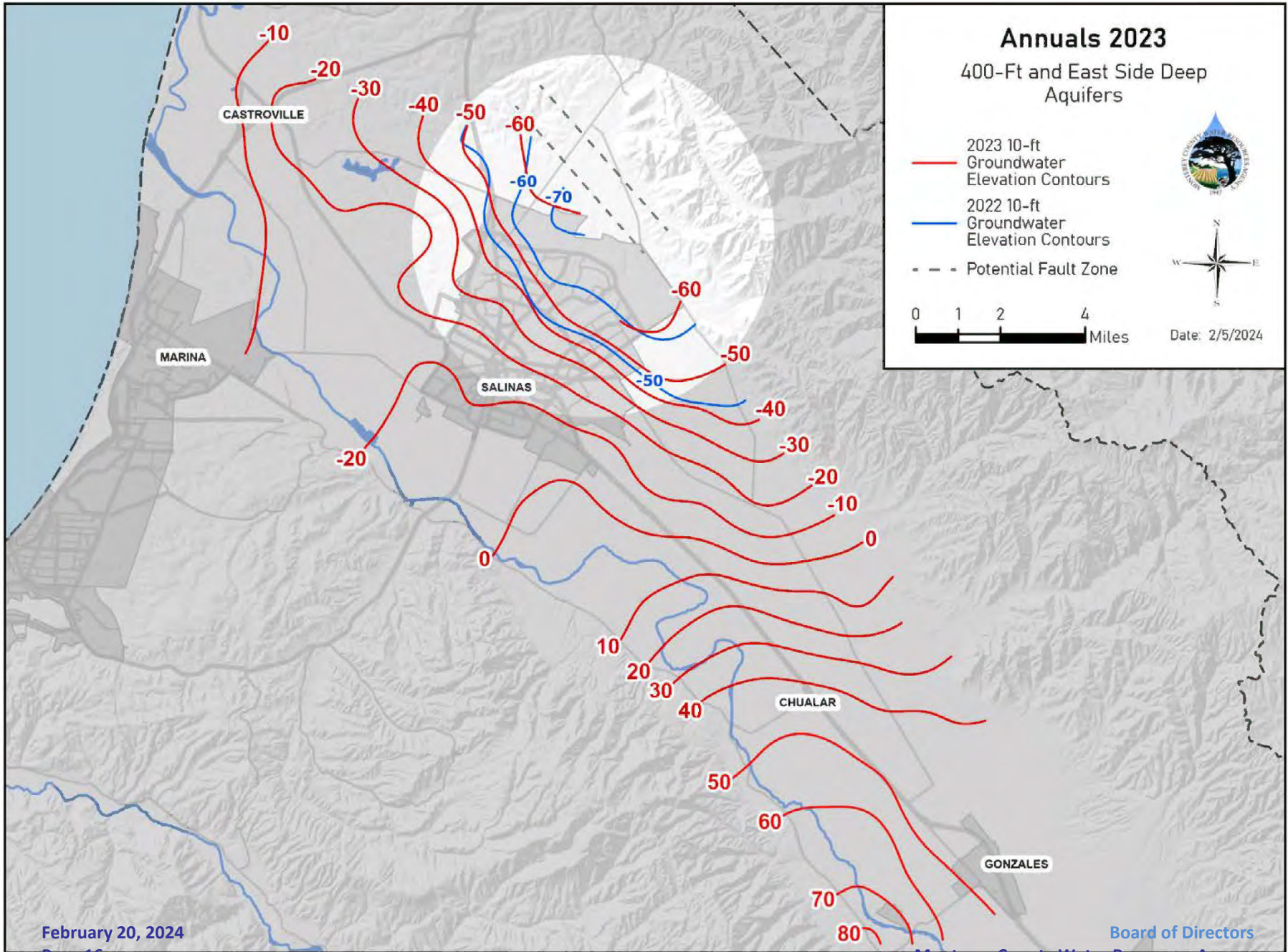
400-Ft and East Side Deep Aquifers

- 2023 10-ft Groundwater Elevation Contours
- 2022 10-ft Groundwater Elevation Contours
- Potential Fault Zone



Date: 2/5/2024





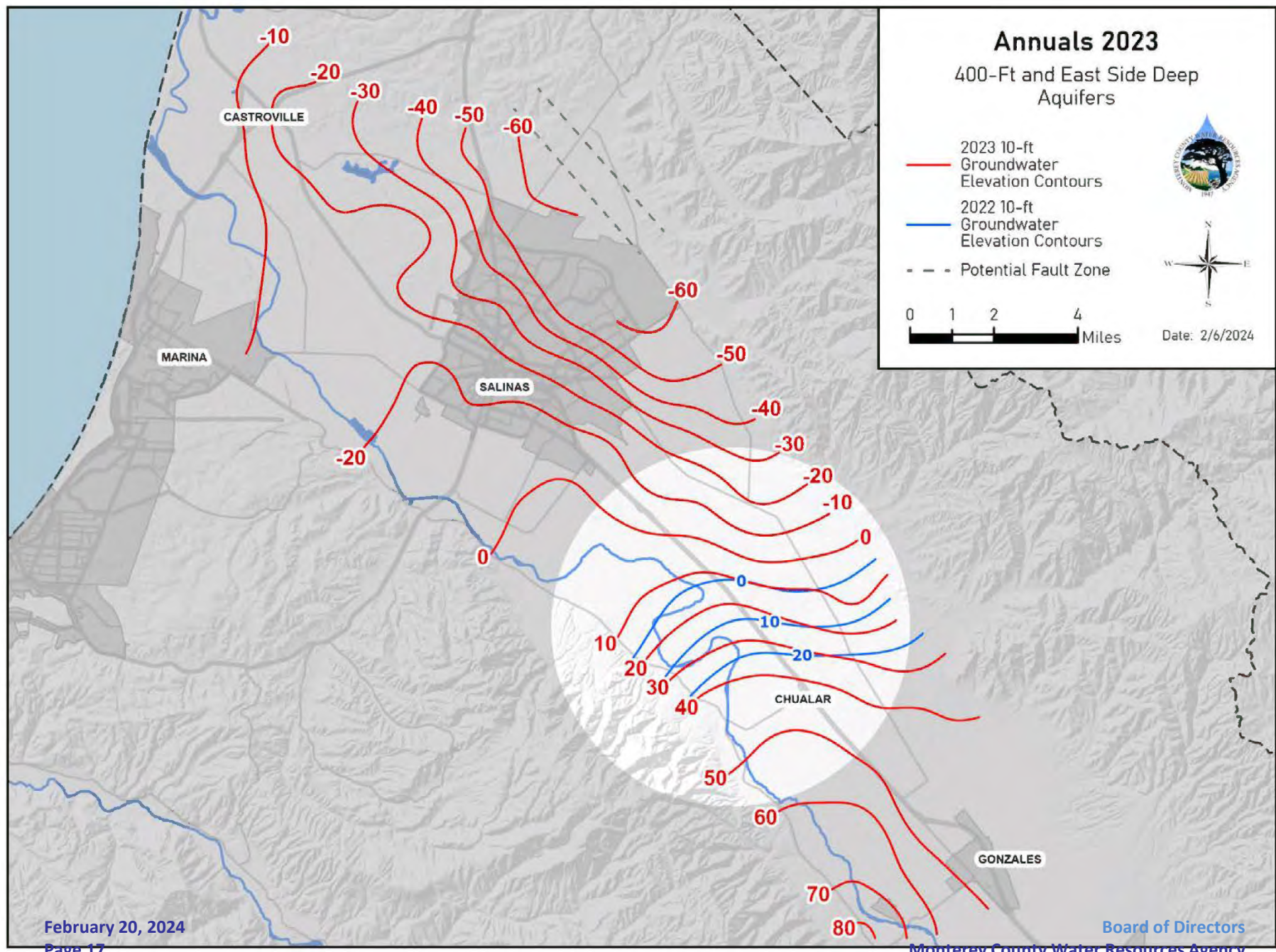
Annuals 2023

400-Ft and East Side Deep Aquifers

- 2023 10-ft Groundwater Elevation Contours
- 2022 10-ft Groundwater Elevation Contours
- Potential Fault Zone



Date: 2/6/2024



Annuals 2023

400-Ft and East Side Deep Aquifers

— 2023 10-ft Groundwater Elevation Contours

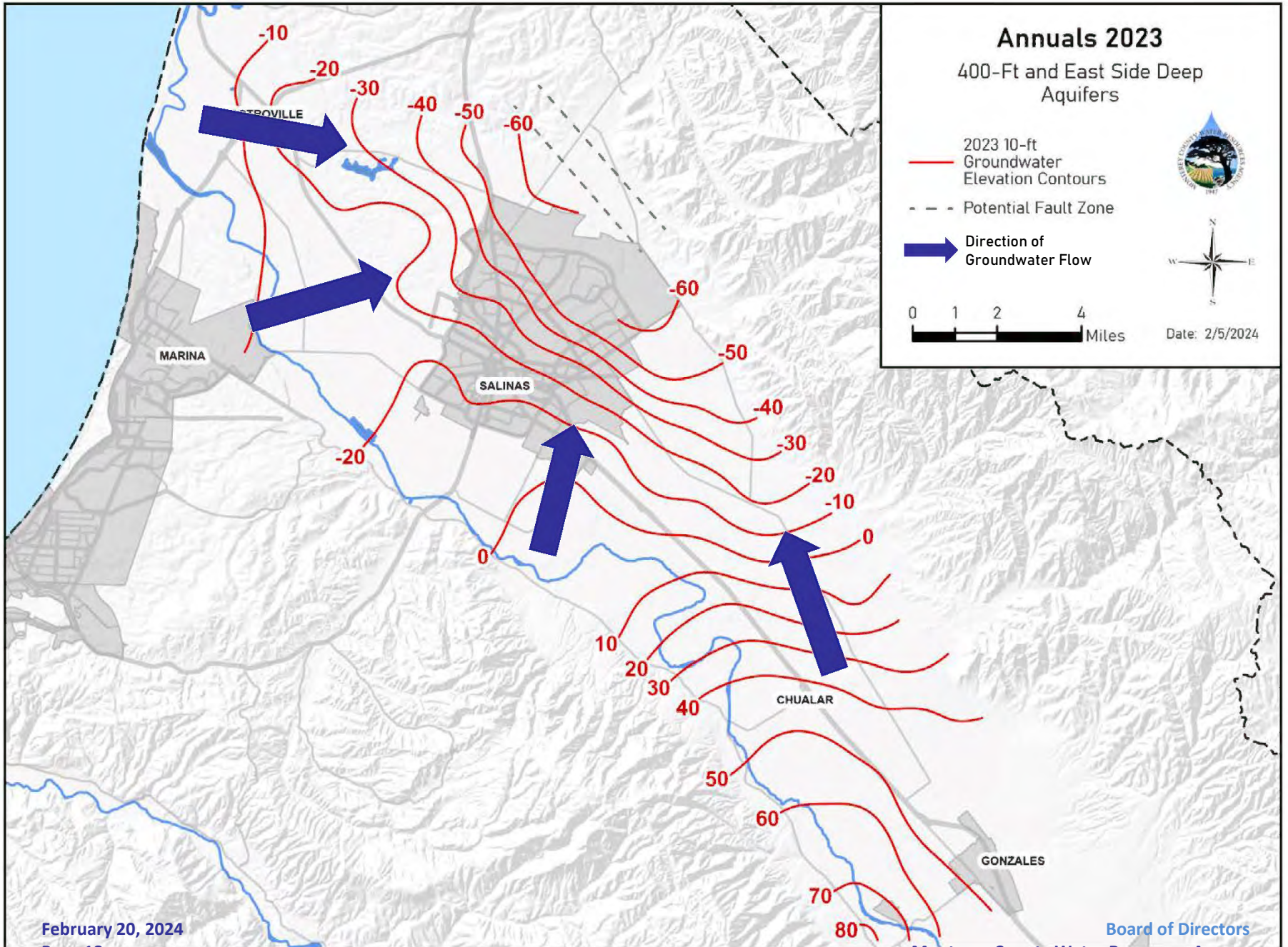
- - - Potential Fault Zone

➔ Direction of Groundwater Flow



0 1 2 4 Miles

Date: 2/5/2024



August 2023 Summary: Changes Since 2023

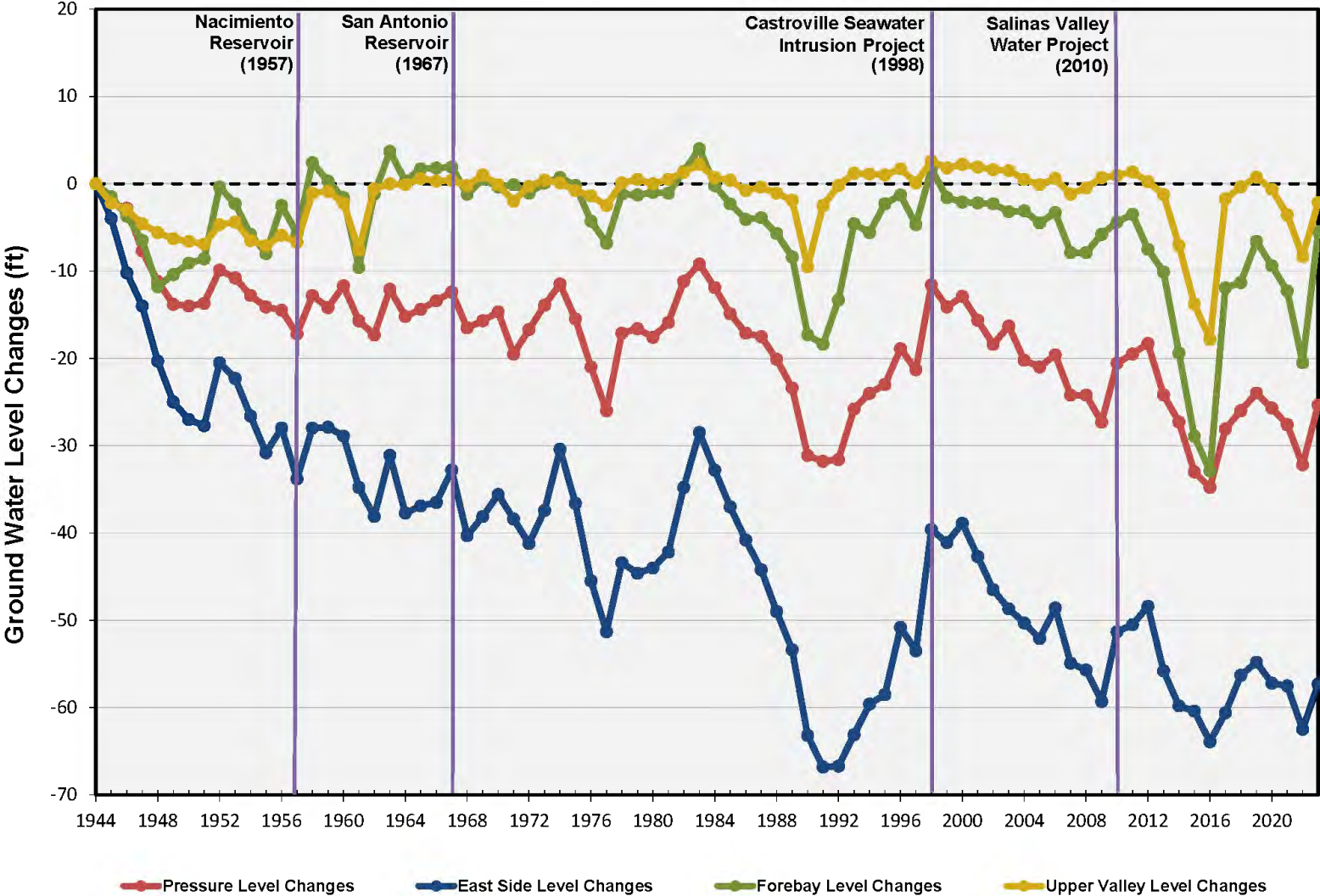
- 180-Ft Aquifer, East Side Shallow, Forebay, Upper Valley
 - Increase near coast of 1-3'
 - Lessening of East Side trough, and area north of Salinas by 2-15'
 - Increase in elevations of 5-20' between Salinas and Greenfield, and 10-20' between Greenfield and San Lucas
 - South of San Lucas, levels similar to last year
- 400-Ft Aquifer, East Side Deep
 - Increase near coast of 1-3'
 - Lessening of East Side trough by 2-10'
 - Increase in elevations up valley of 5-16'

Cumulative Change Chart

- Cumulative summary of the average annual change, for each subarea
- Groundwater storage changes and trends since 1944

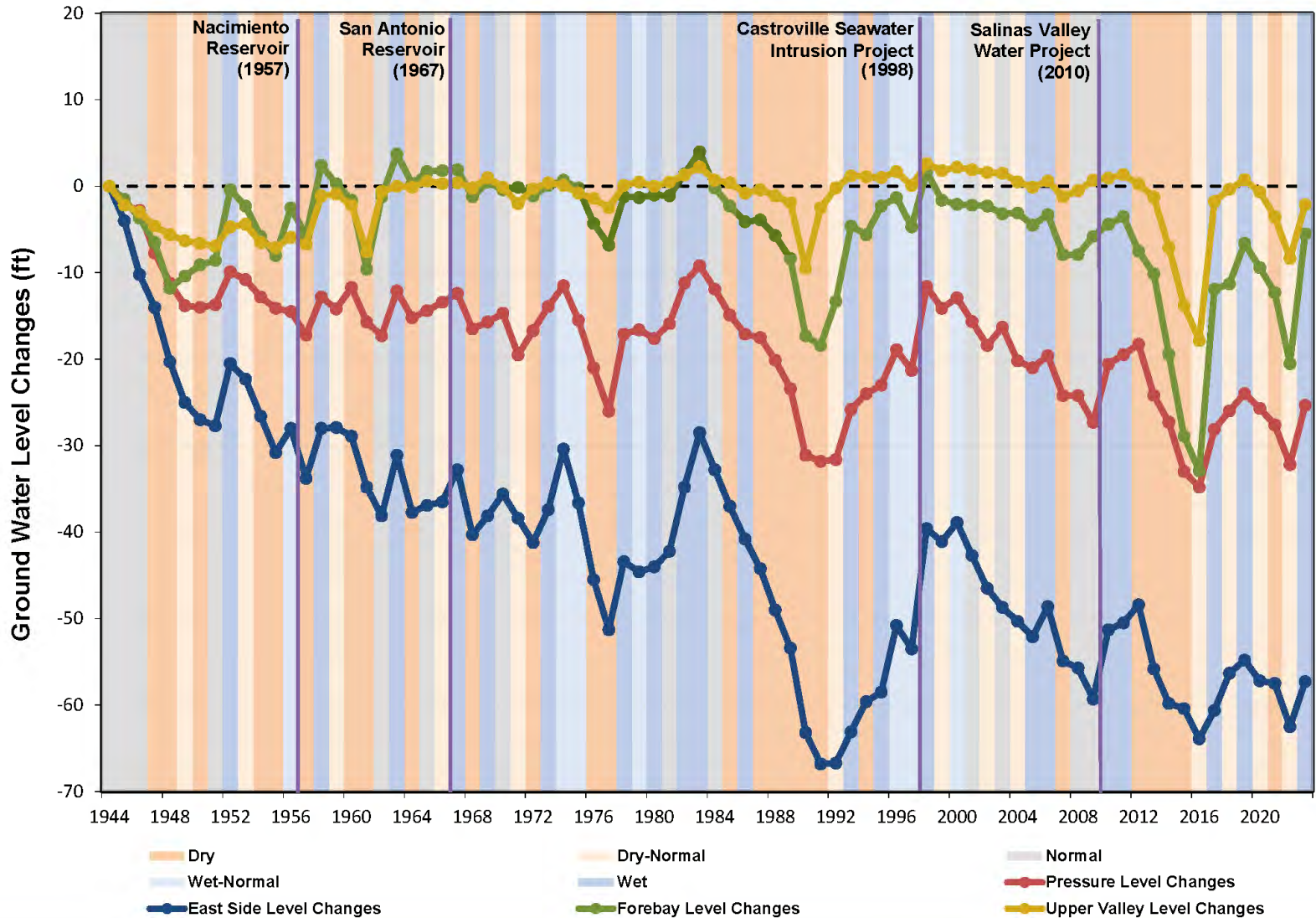
Salinas Valley Groundwater Level Changes

1944 - 2023 Average Annual Groundwater Level Changes



Salinas Valley Groundwater Level Changes

1944 - 2023 Average Annual Groundwater Level Changes





Today's Action

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