

Short-Term Water Exchange Agreement with Irvine Ranch Water District

SCV WATER AGENCY SPECIAL BOARD MEETING

APRIL 26, 2022

ITEM 7.2

Background

- ▶ October 2021 - pursue new water supply programs to enhance water supply reliability for 2022
- ▶ December 2021 – staff presented Committee options with Irvine Ranch Water District (IRWD)
 - ▶ Short-term drought relief water exchange
 - ▶ Committee recommend staff negotiate agreement with IRWD



Rosedale Rio Bravo Water Storage District Programs

SCV Water Banking Program

- ▶ Banked Storage 2022 – 79,000 AF
- ▶ 1st priority recovery capacity – 10,000 AFY
- ▶ 2nd priority recovery capacity – 10,000 AFY (as available)
 - ▶ 2022 – at least 5,000 AF available
 - ▶ 2023 - TBD

IRWD Water Bank

- ▶ Rosedale Program
 - ▶ Water storage account
- ▶ Strand & Stockdale Integrated Banking Projects
 - ▶ 1st priority recovery rights
 - ▶ Recharge facilities

Short-term Drought Relief and Transfer Program

Terms

- ▶ 2022-2027
- ▶ 5,000 AFY (2022 & 2023)
- ▶ SCV Water banked water recovered
 - ▶ 1-2% CVC conveyance loss
- ▶ IRWD 1st priority recovery capacity
- ▶ Table A water returned by 2027
 - ▶ SWP allocation > 45%

Costs

- ▶ SCV Water pays to use IRWD Banking Program Facilities
- ▶ IRWD pays costs to recharge
- ▶ Divide Kern County Water Agency wheeling fee if assessed (\$5/AF)

SCV Water Program Benefits

Short-term Program

- ▶ Increases firm recovery from Rosedale 2022 & 2023 from 10,000 AFY to 15,000 AFY
 - ▶ Plus, second priority recovery
- ▶ Cost effective compared to open market transfer options (\$1,400/AF in 2022)
- ▶ Provides additional drought relief benefit through 2023.



RECOMMENDATION

The Water Resources and Watershed Committee recommends that the Board authorize the General Manager to enter into a Short-term Water Exchange Agreement with Irvine Ranch Water District as described in Exhibit A