

STATUS OF WATER SUPPLY

Water Resources and Watershed
Committee

April 12, 2023

Sarah Fleury

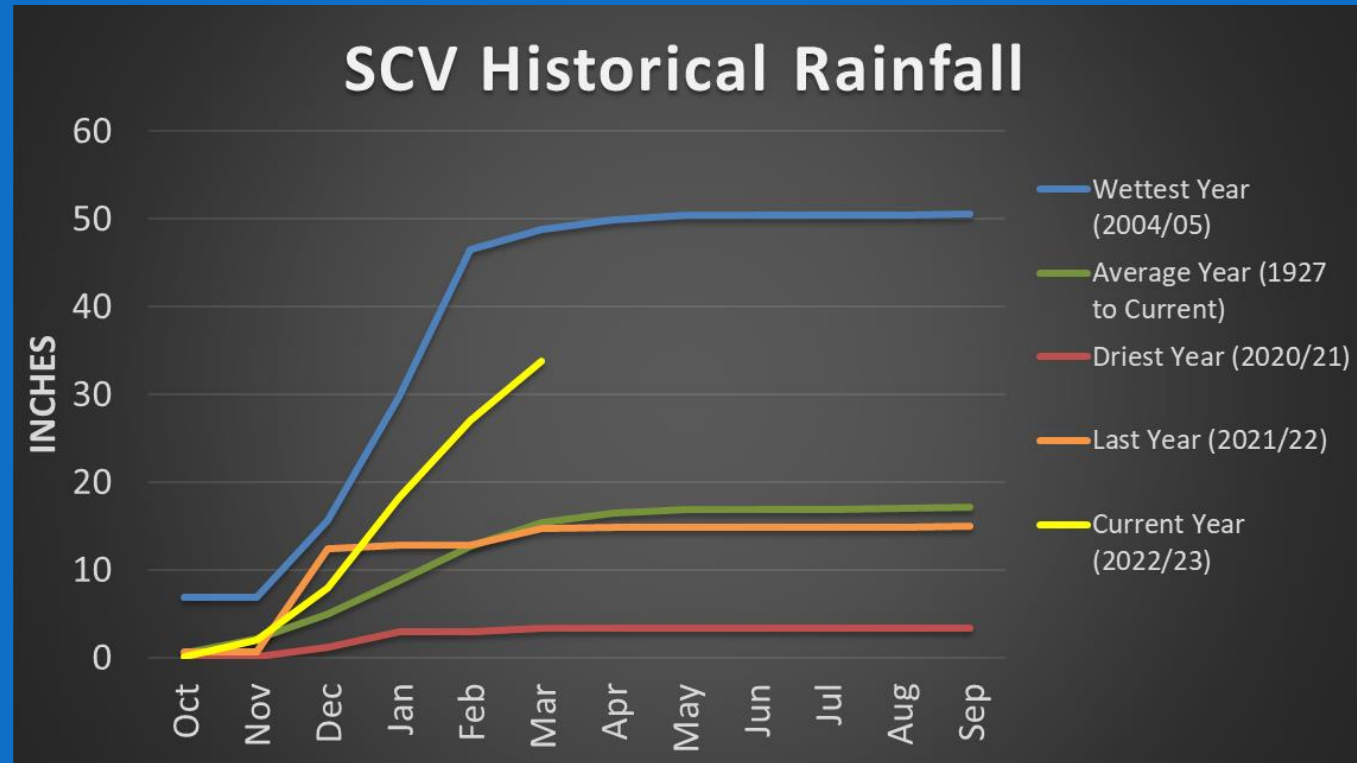
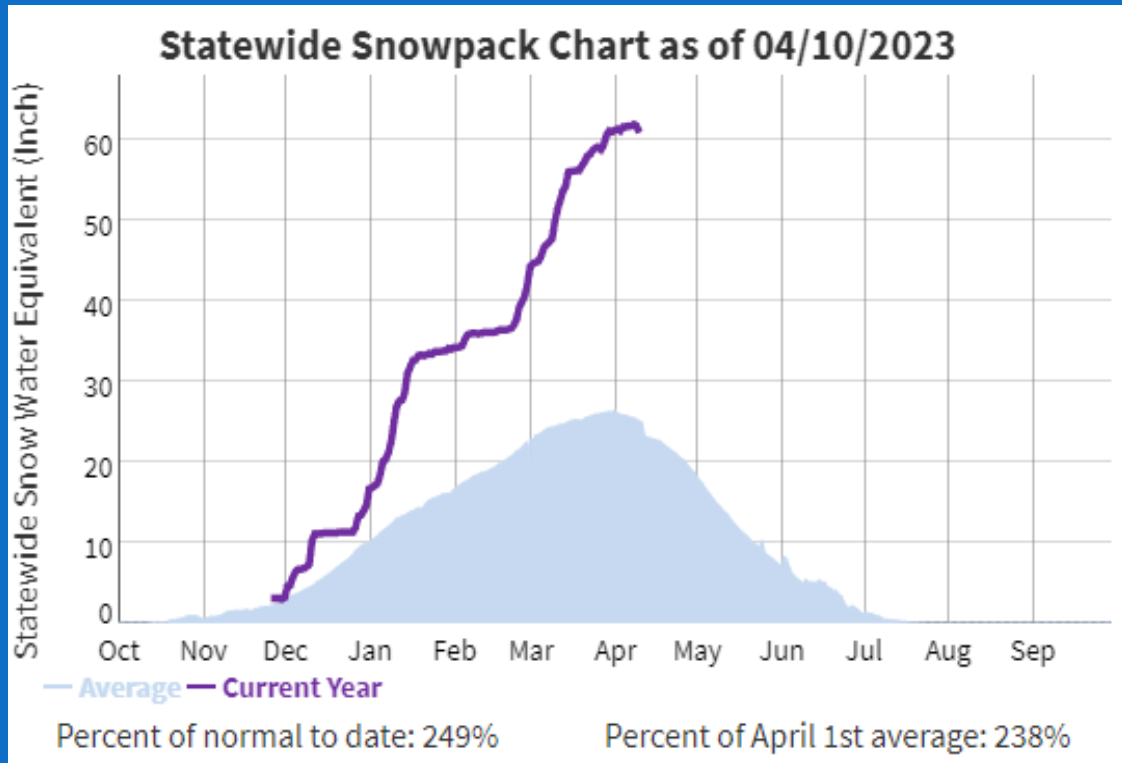
Overview

- Precipitation
- Article 56 Spill?
- Allocation & Operations



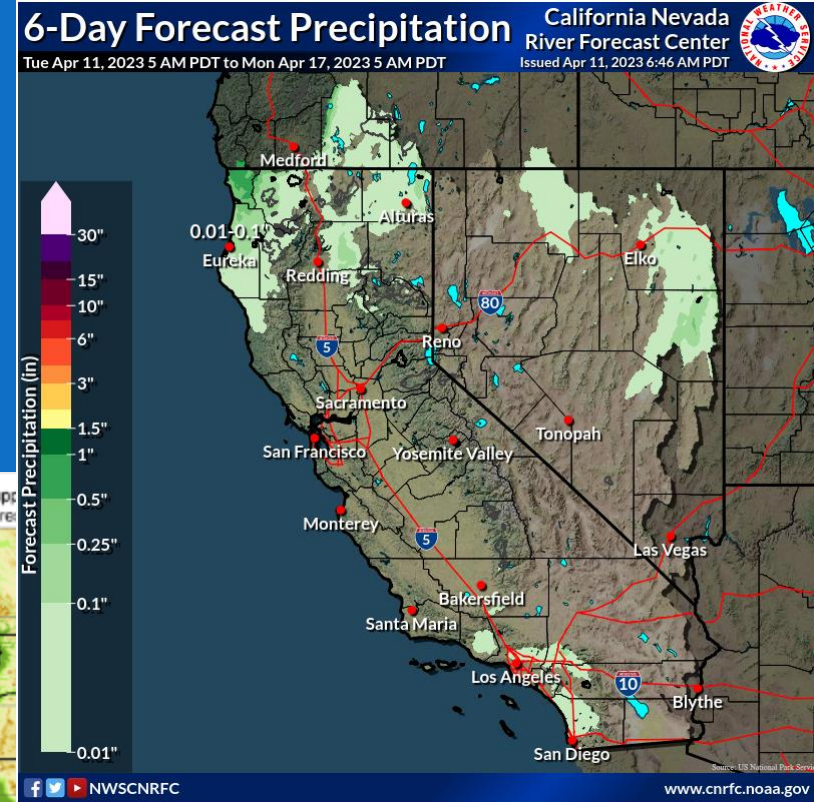
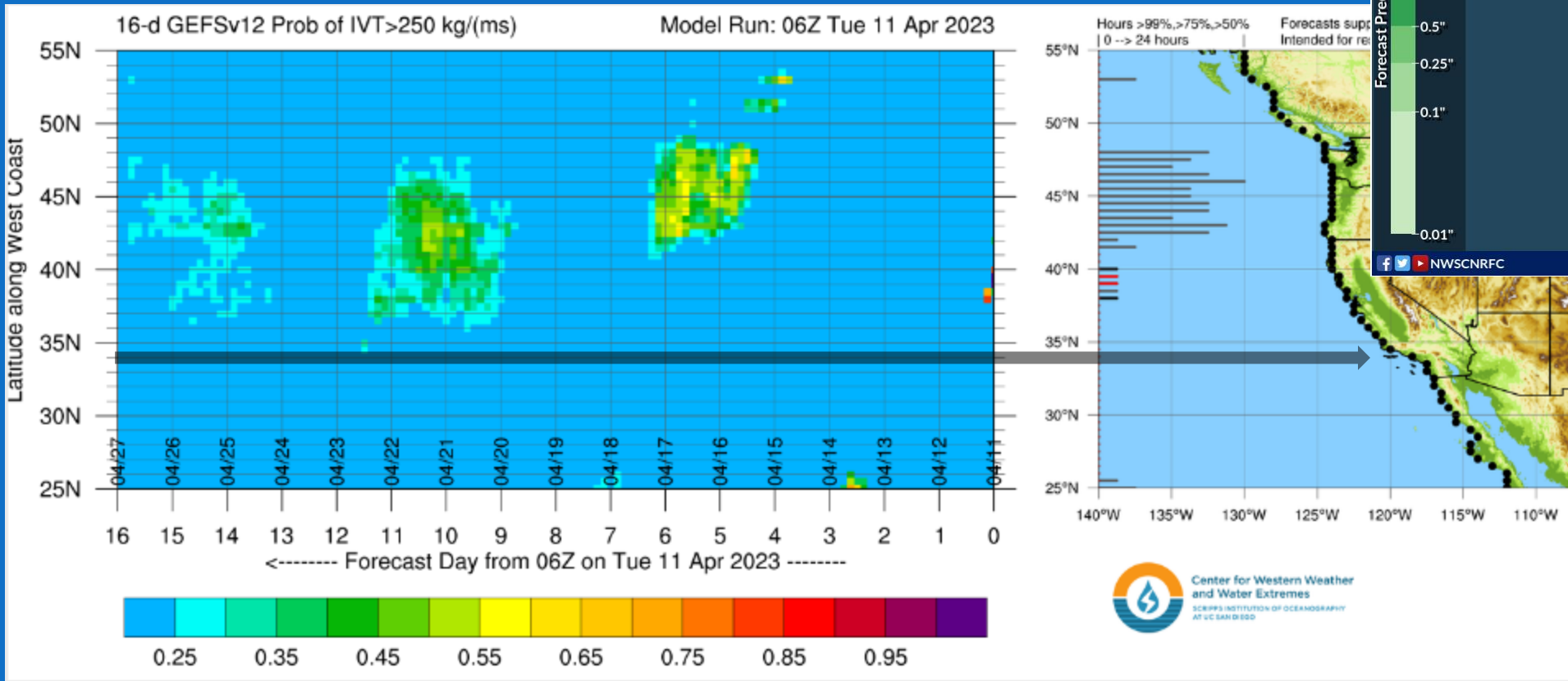
**Statewide Snowpack
238% of April 1st Average**

**SCV Precipitation
197% of Historical Annual
Average**



Potential Storms on the Horizon

April 11- 17, 2023



Source: <https://cw3e.ucsd.edu>

San Luis Reservoir Filled

DWR Share

- Filled March 22nd
- Started Week 4 of Article 21 deliveries

SCV Water Storage

- Jan 2023 - 17,000 AF (Article 56 carryover and back-up water)
- ZERO SPILLED!
- Evacuated water through
 - Local demands
 - Recharge banking programs
 - Exchange with Metropolitan Water District of Southern California (MWD)



How did we evacuate 17,000 AF from San Luis Reservoir?

Imported Demands

- January
- February
- March
- Total = 4,650 AF

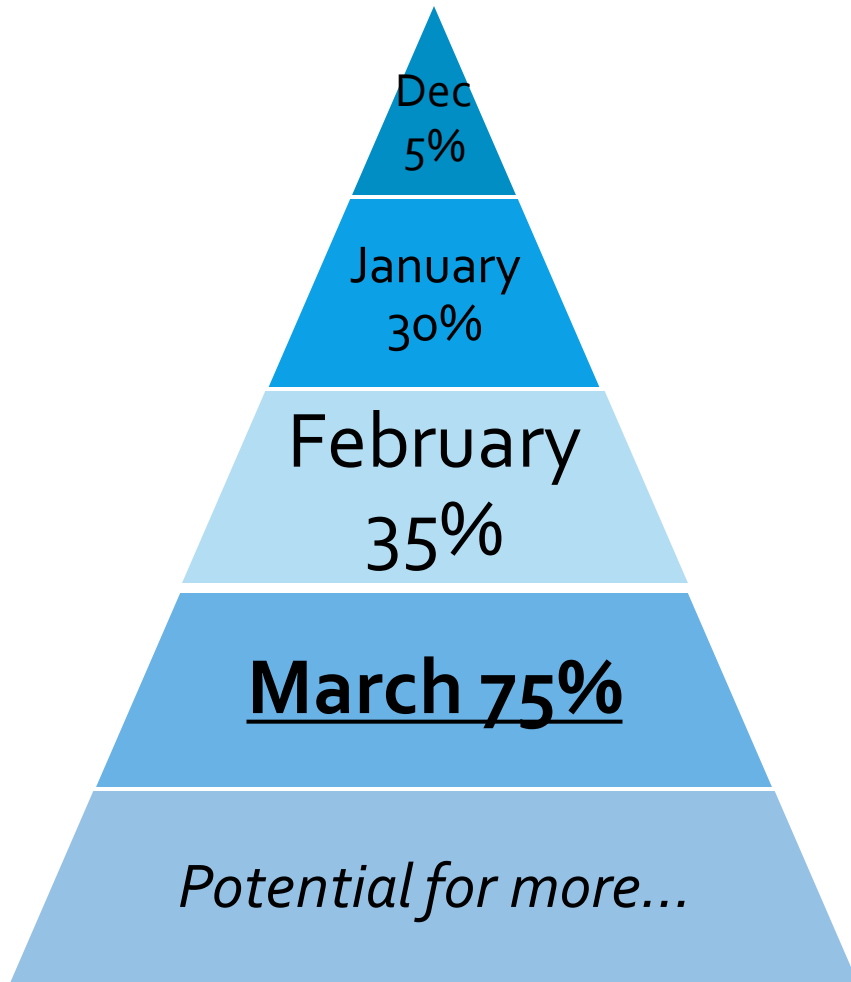
Banking Program Recharge

- Semitropic
- Rosedale
- Total recharge = 2,950 AF

MWD Exchange

- 3:2 Exchange
- 9,433 AF of Article 56 carryover
- Return 6,289 AF in 2023

SWP Allocation Increase to 75%



SCV Water Operation Actions



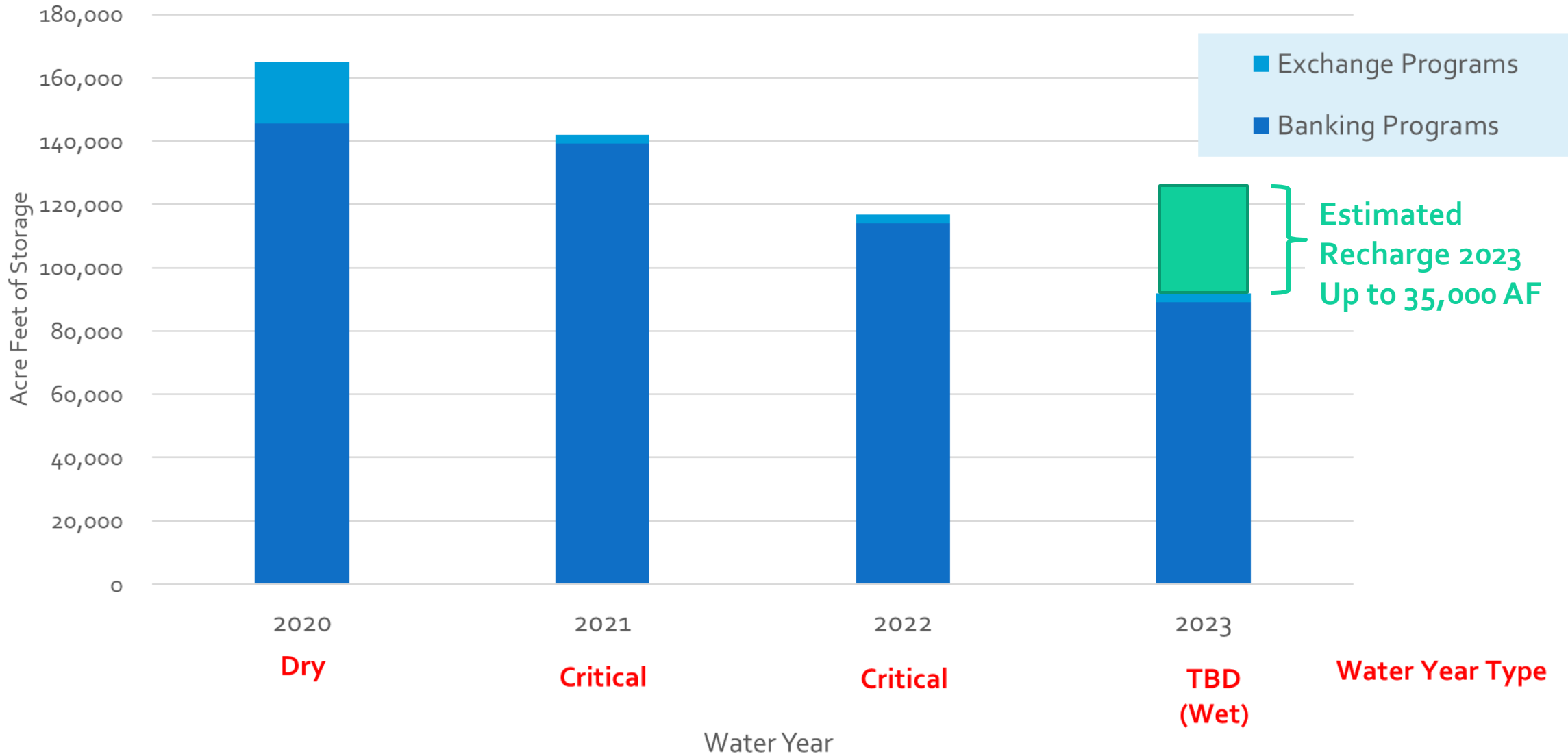
- Evaluating operating plan options
- 2023 operations in order to minimize any potential risk in 2024
- Article 56 carryover goals 10-20 TAF

Imported Supply Review



- Maximize banking recharge
 - Exploring > then max potential
 - End of March recharge total = 4500 AF
- Evaluating surplus water opportunities
- Challenges
 - Conveyance and recharge space

Dry Year Reserve Banking and Exchange Balances (Beginning of Year)





QUESTIONS
