

DELTA CONVEYANCE PROJECT FUTURE PLANNING 2026-2027



Water Resources And Watershed Committee
September 11, 2024

Courtesy of DWR



DELTA CONVEYANCE PROJECT DRIVERS

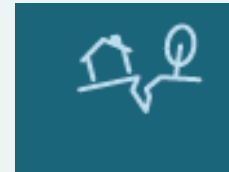
- More precipitation will fall as rain in the winter.



- Snowpack will be reduced on average by 65%.



- 72% chance of a big earthquake in the Bay Area in the next 30 years.



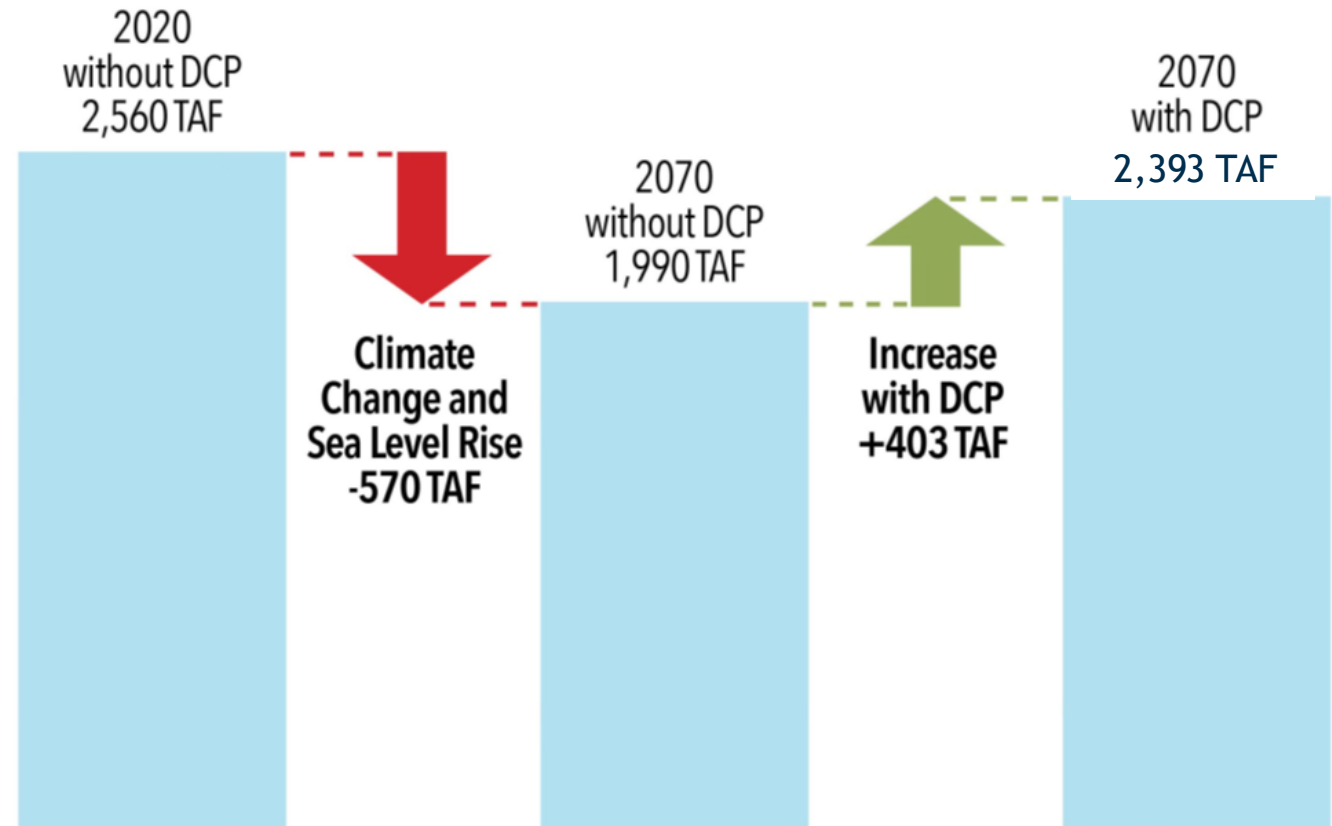
- Significant sea level rise predicted by 2100.




DELTA CONVEYANCE PROJECT OBJECTIVES

State Water Project Deliveries:

- **Climate Resiliency**
- **Seismic Resiliency**
- **State Water Project Supply Reliability**
- **Operational Flexibility**

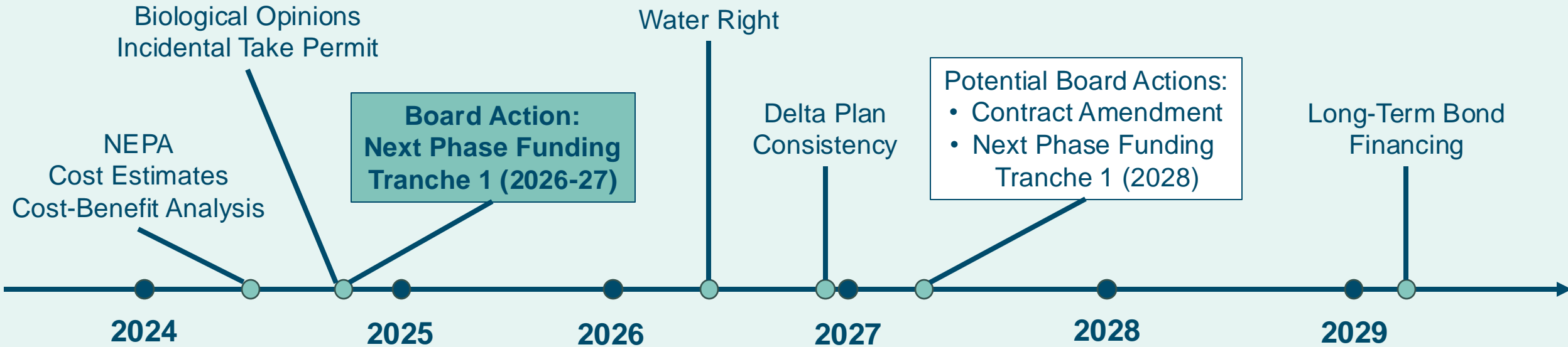


IF DCP WAS OPERATIONAL:

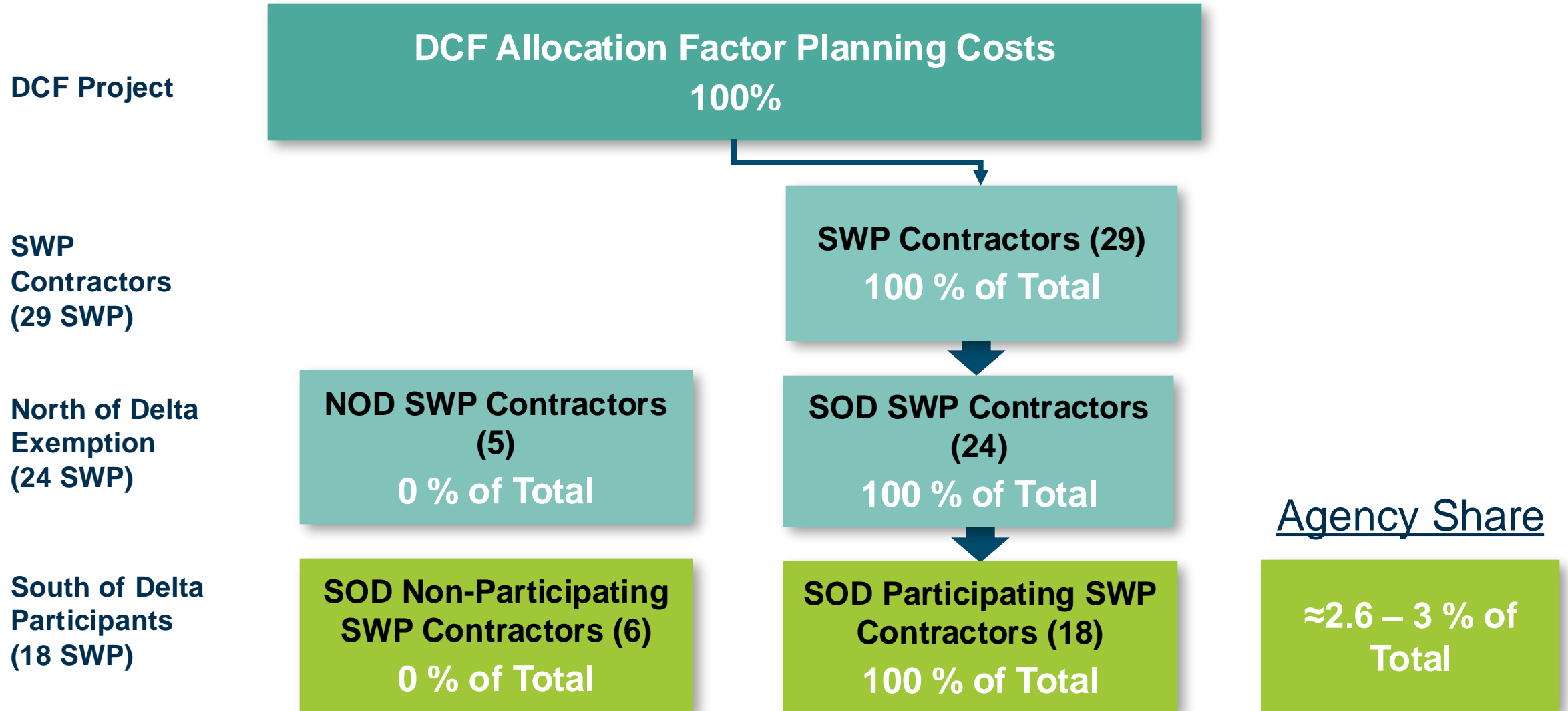
	Winter 2021-2022	January 2023	January 1-February 15, 2024
<p>Amount of water that could have been captured:</p> 	<p>236,000 acre-feet</p>	<p>228,000 acre-feet</p>	<p>398,000 acre-feet</p>
<p>That's enough water to supply:</p>	<p>Over 2.5 million people for one year</p>	<p>Over 2.3 million people for one year</p>	<p>Over 4.1 million people for one year</p>
<p>OR</p> 	<p>Nearly 850,000 households for one year</p>	<p>Nearly 800,000 households for one year</p>	<p>Nearly 1.4 Million households for one year</p>



NEXT STEPS



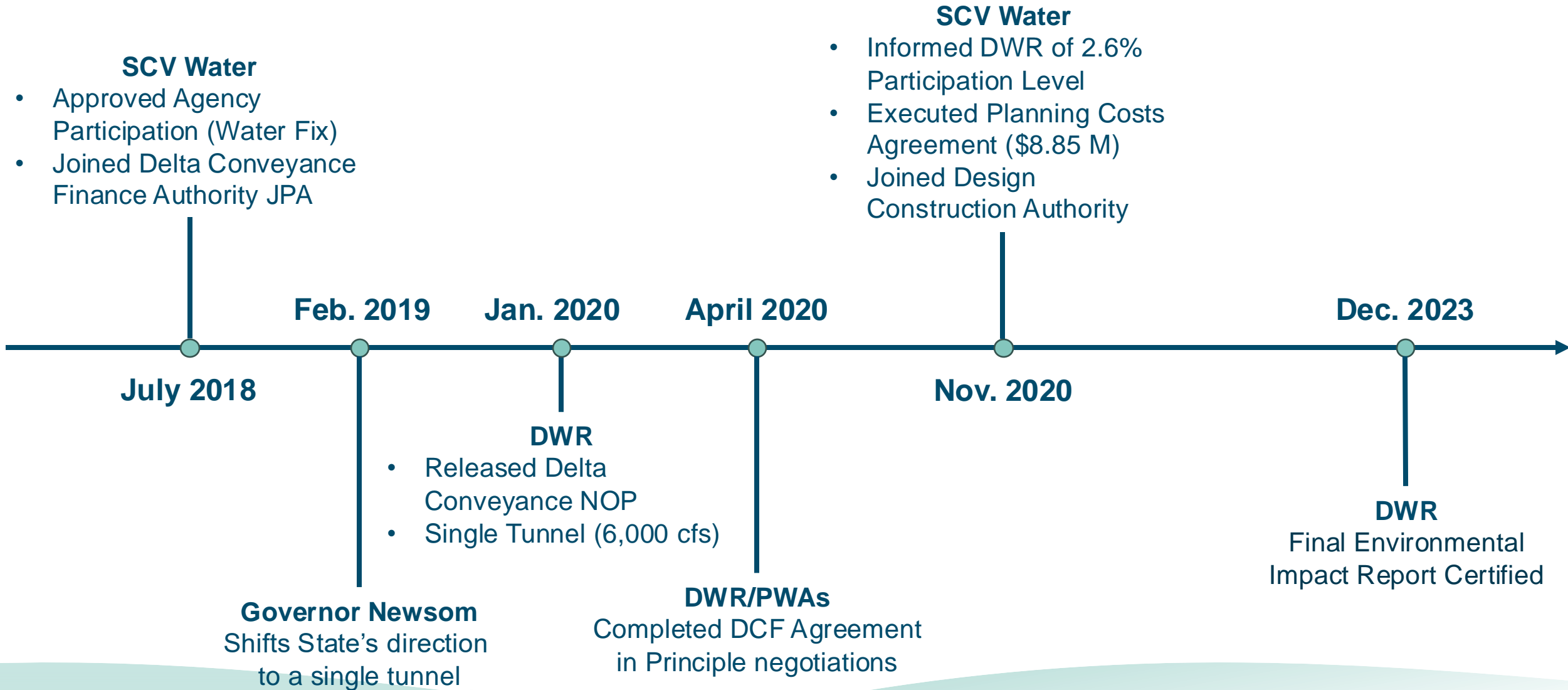
DCF ALLOCATION FACTOR (%) – PLANNING COSTS



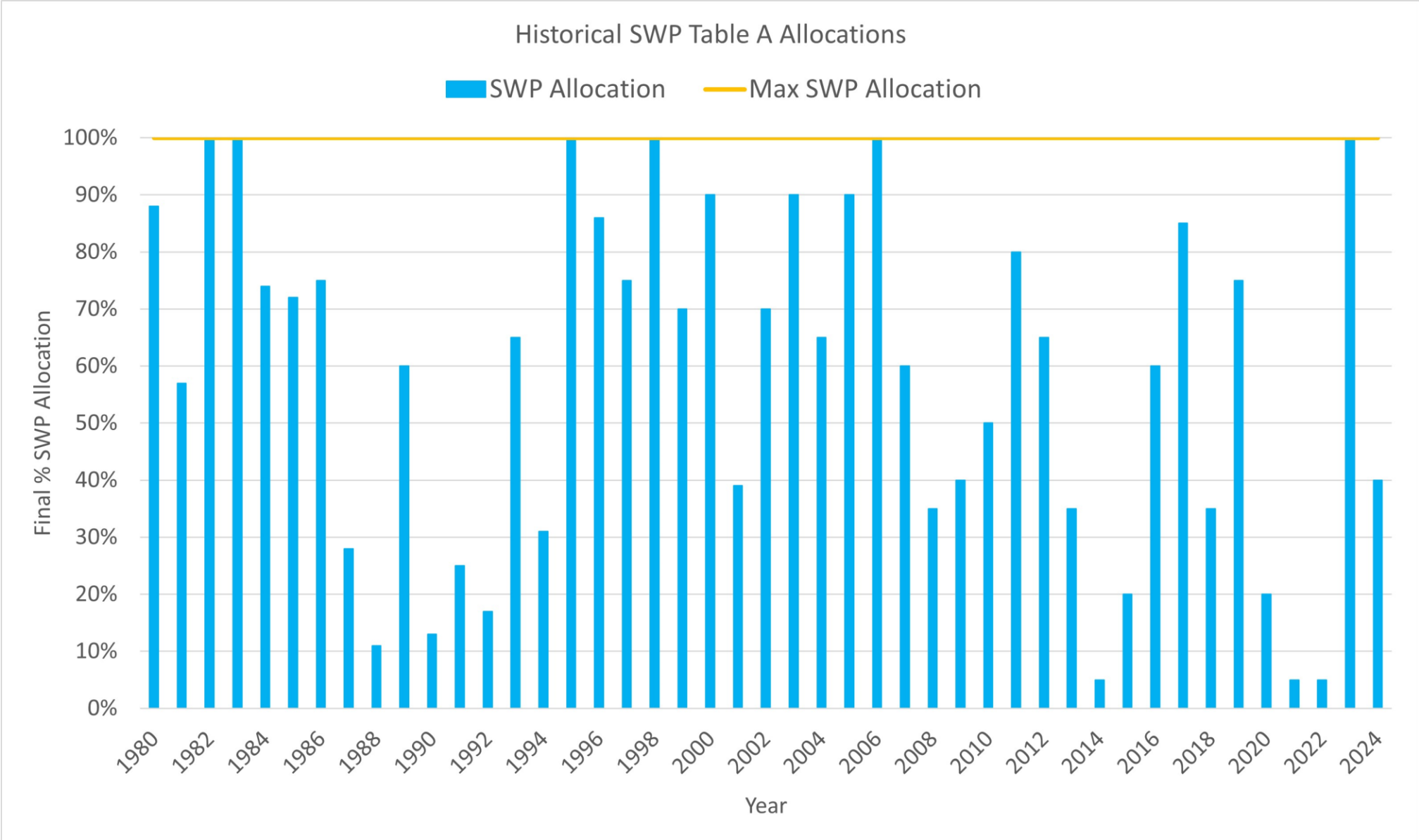
2026-2027 PLANNING FUNDING INCREMENT

	2026	2027	
	Tranche 1		Total Tranche 1
Planning Funding Increment	Up to \$ 125 M	Up to \$ 175 M	Up to \$ 300 M
SCVWA share at 2.6% (2022 Participation level)	Up to \$ 3.25 M	Up to \$ 4.55 M	Up to \$ 7.80 M
Projected SWP Fund Balance (Point of Time)	\$ 109 M	\$ 105 M	

SCV PARTICIPATION

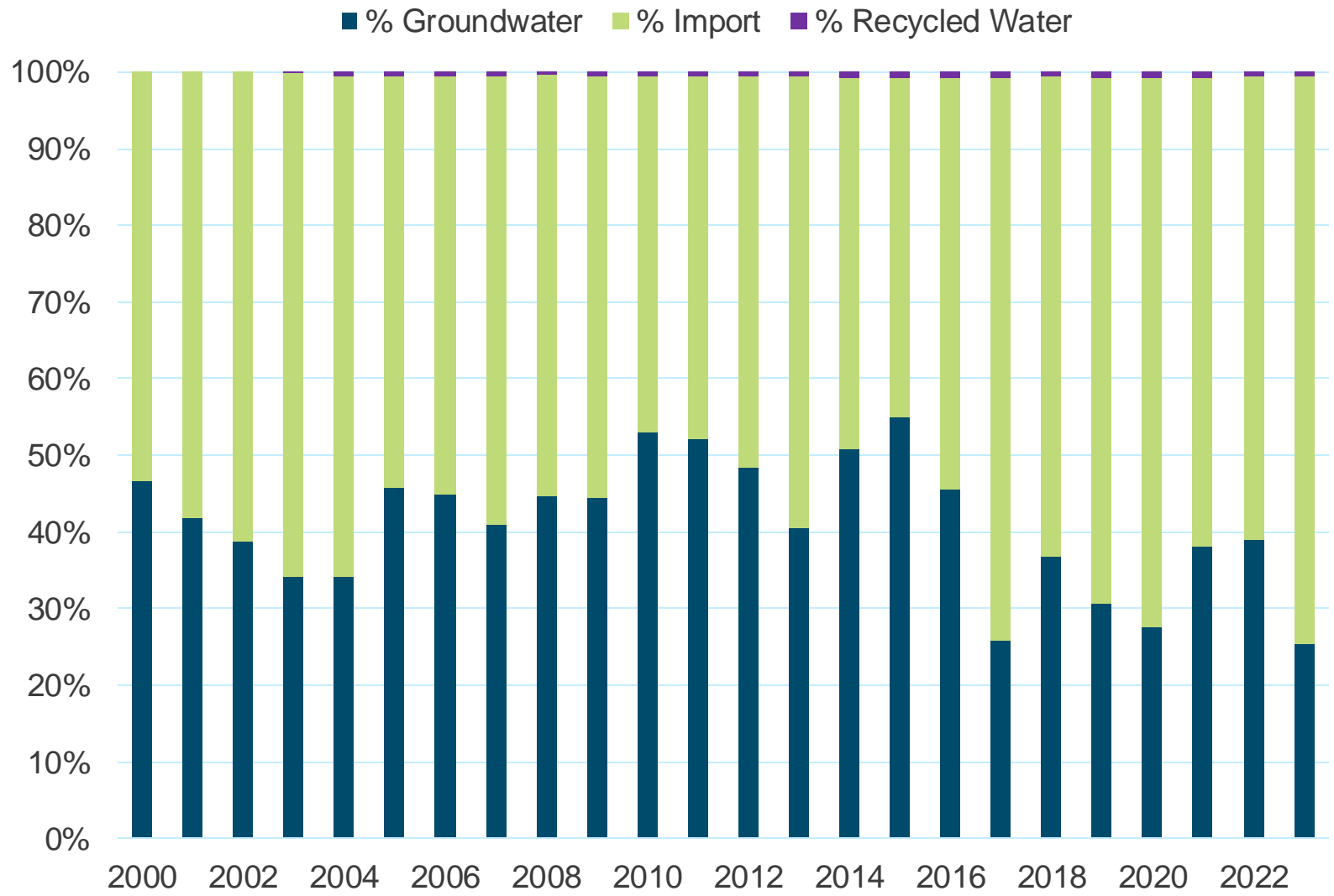


STATE WATER PROJECT ALLOCATIONS

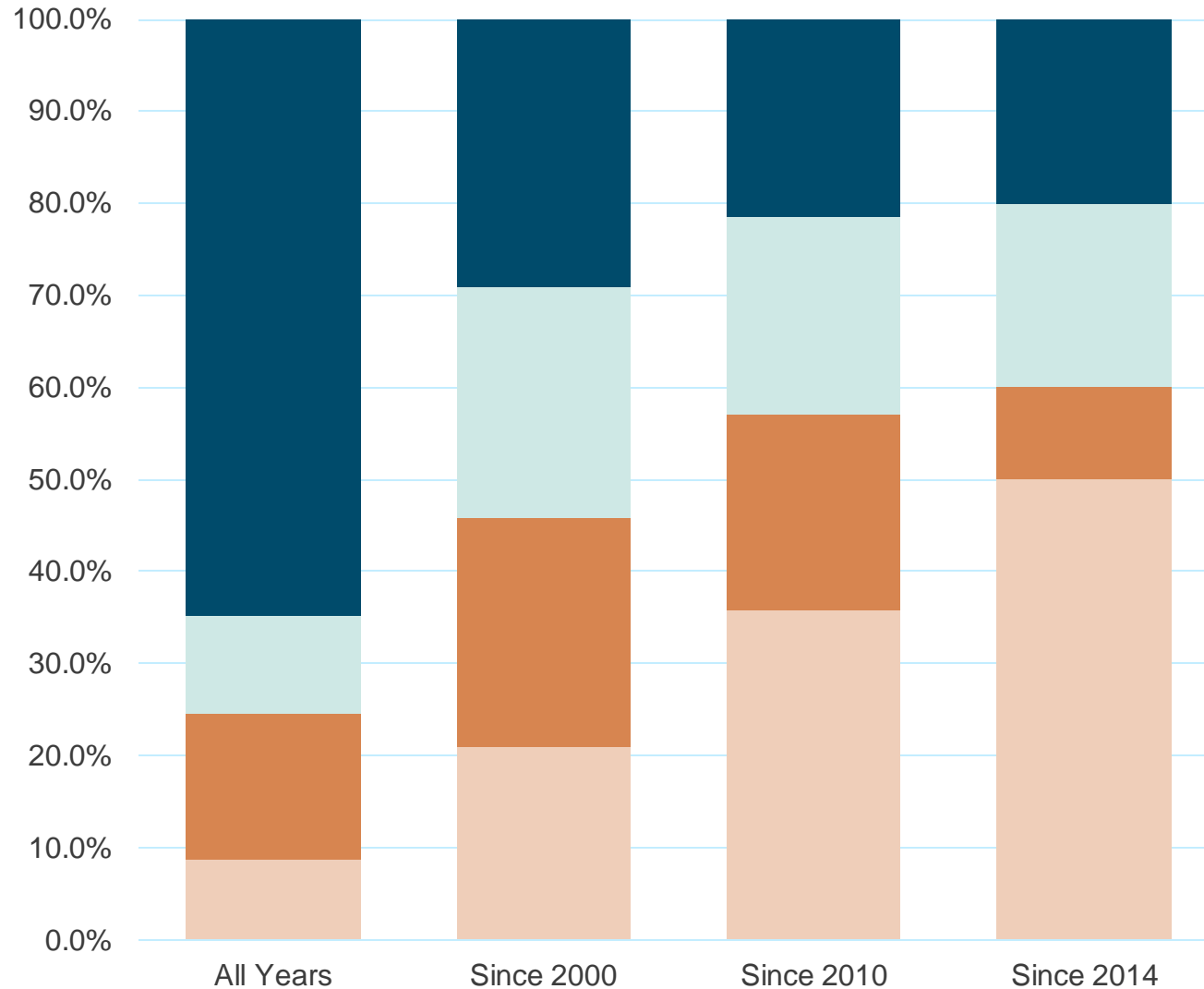


STATE WATER PROJECT: SCV PORTFOLIO

Historical Water Supply Distribution



STATE WATER PROJECT HISTORICAL ANALYSIS

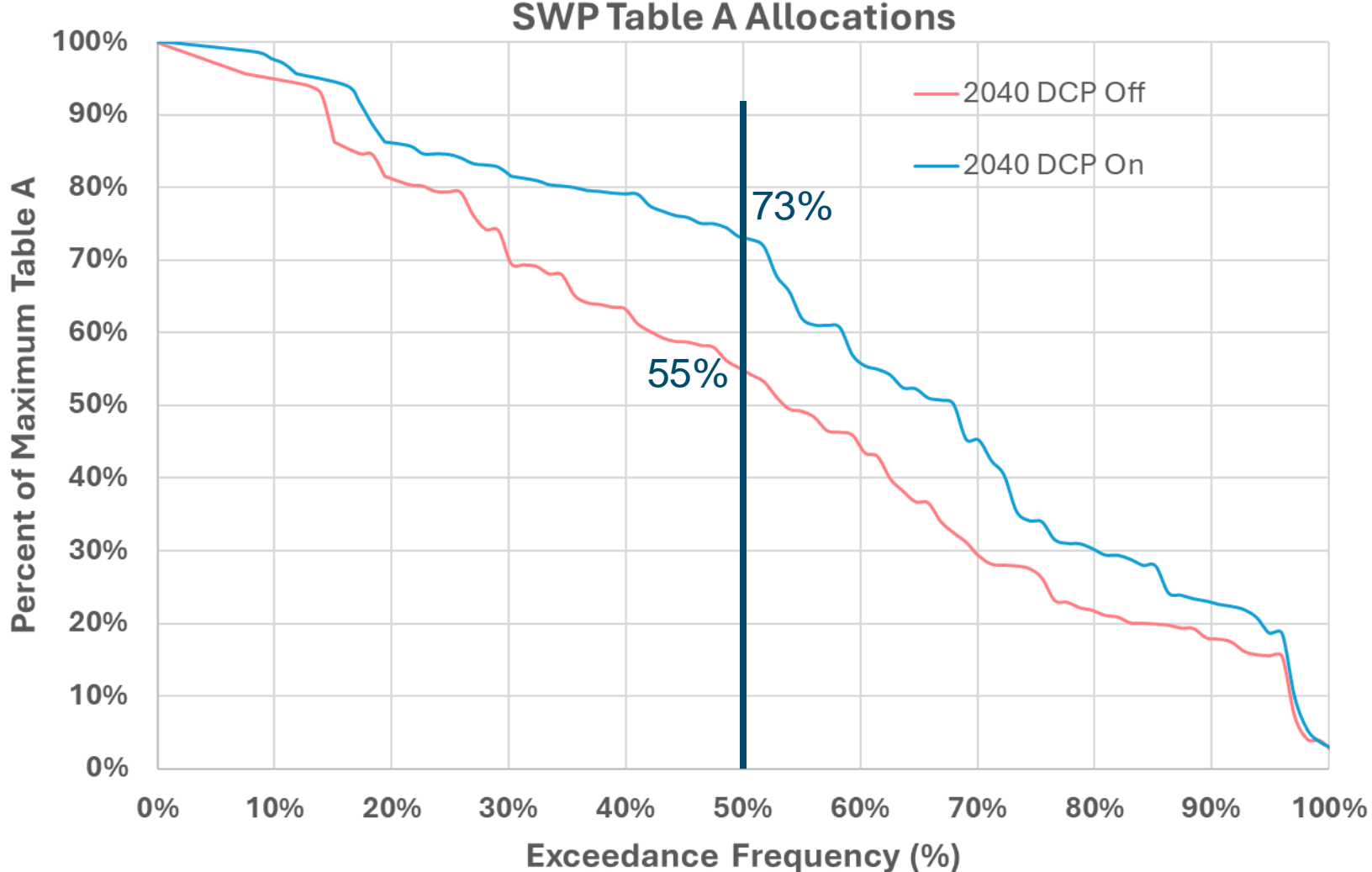


SWP allocation trends:

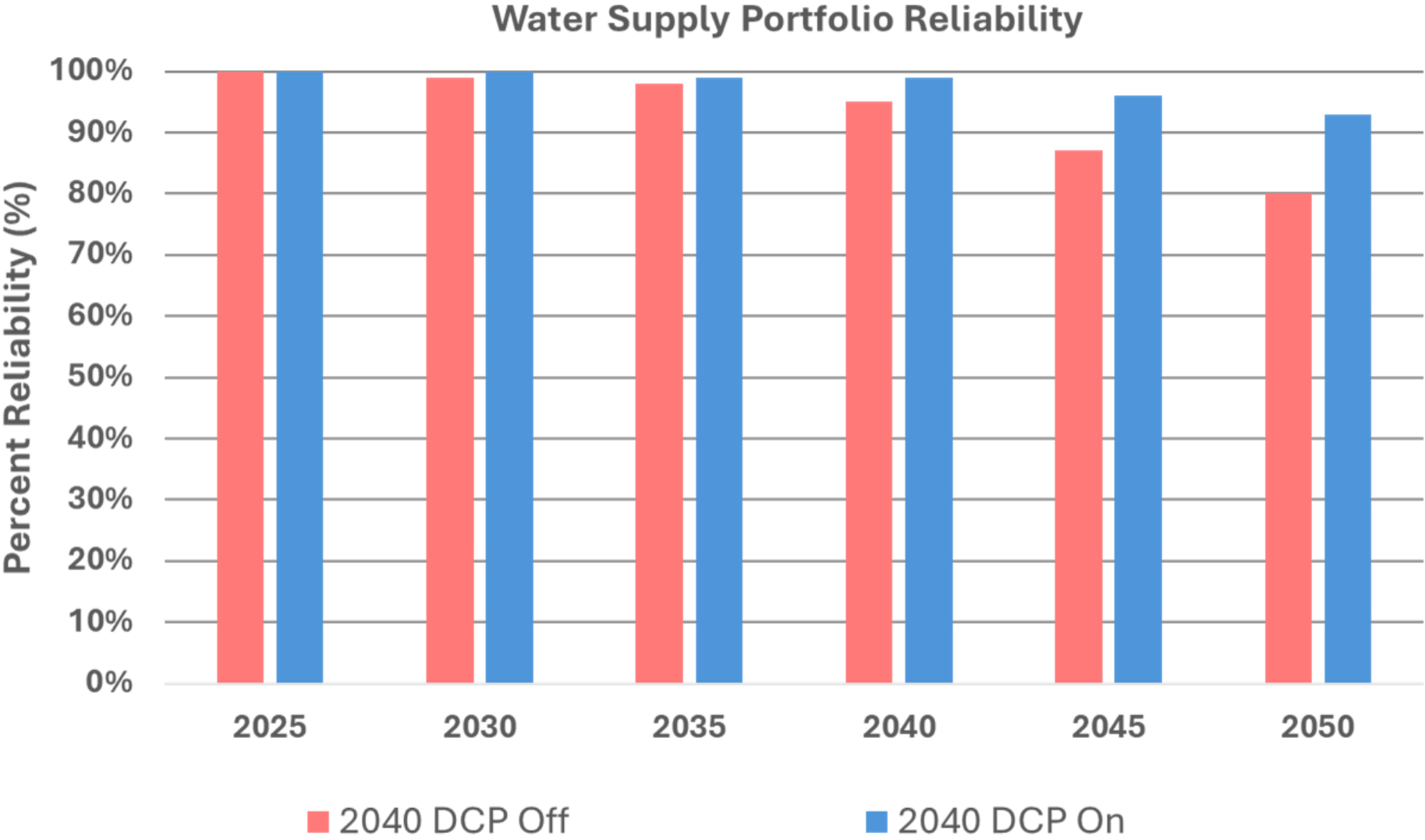
- Lower probability of >75% allocation
- Higher probability of <25% allocation

- Probability of SWP 76%-100%
- Probability of SWP 51%-75%
- Probability of SWP 26%-50%
- Probability of SWP 0%-25%

SWP ALLOCATION: SCV WATER



WATER SUPPLY PORTFOLIO RELIABILITY



PLANNING COST FUNDING PROVISIONS

Up to \$300 Million for Pre-Construction planning costs through 2027

SCV Water share: up to ≈\$7.8 Million

Allows for collection through SWP billings

Authorizes contributed funds to be spent on DCA invoices.



STRATEGIC PLAN NEXUS

STRATEGY C.2 – Protect the SCV Water Interests in the State Water Project

C2.2 – Participate in planning, financing, development and implementation of the Delta Conveyance Project



RECOMMENDATION TO THE COMMITTEE

The Water Resources and Watershed Committee recommends that the Board of Directors approve a Resolution to authorize additional funding for the next phase of Pre-Construction Work for the proposed Delta Conveyance Project in an amount of up to \$7,800,000 and make CEQA Responsible Agency Findings Based on the Department of Water Resources Previously Certified EIR.