



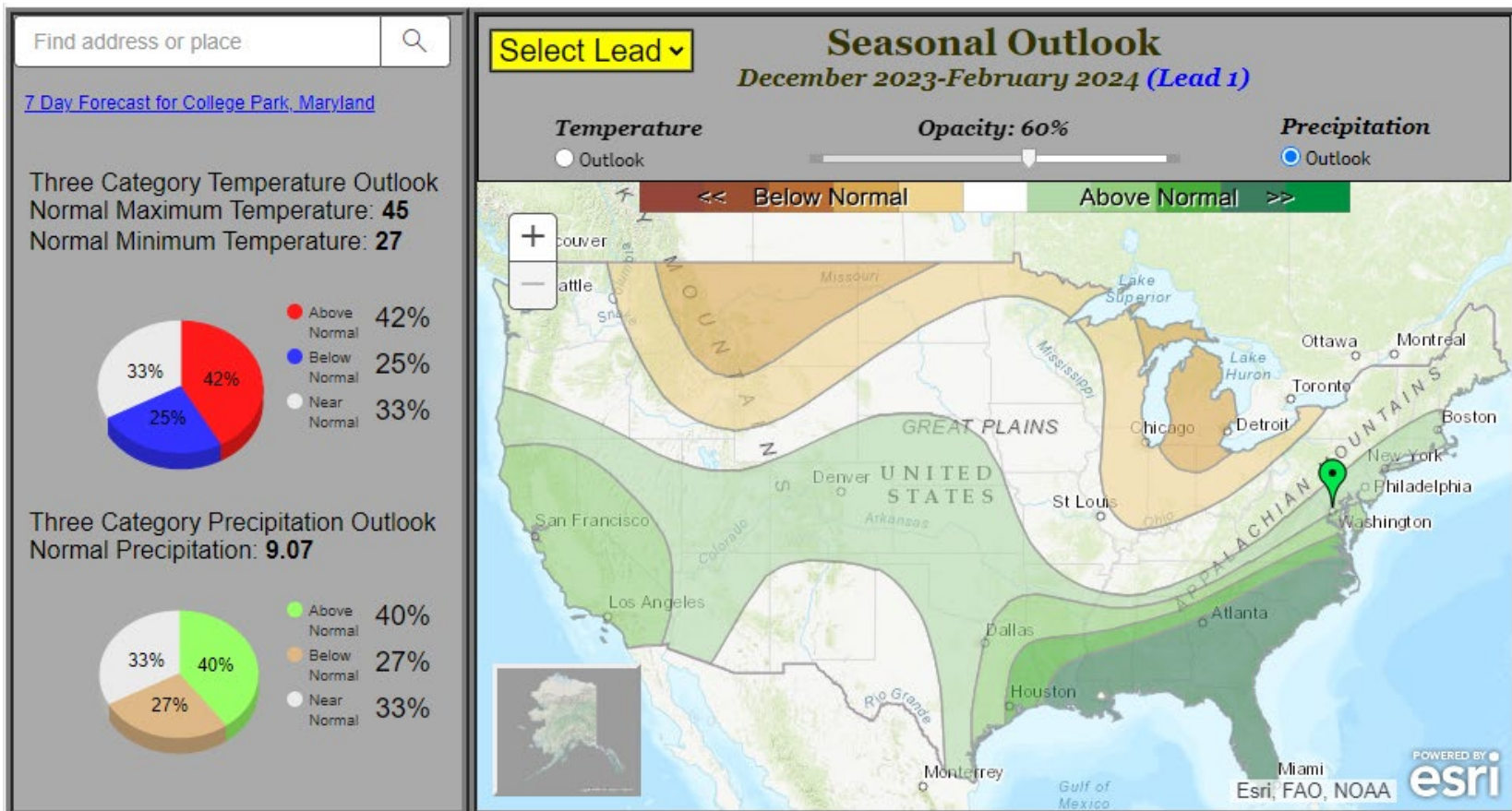
Public Hearing Item 11:

**Consider Adoption of Jan – Mar 2024
Quarterly Water Supply Strategy and
Budget for California American Water**

December 11, 2023, Regular Meeting
Staff Contacts: Jonathan Lear



Jan through Mar 2024 Precipitation



Normal Maps courtesy of the PRISM Climate Group, Oregon State University, prism.oregonstate.edu created Oct 2006

CALIFORNIA AMERICAN WATER QUARTERLY WATER SUPPLY BUDGET: Jan – Mar 2024

Quarterly Water Budgets are developed in accordance with:

- SWRCB Orders 95-10, 98-04, 2002-02, and 2016-0016, Seaside Groundwater Basin Adjudication Decision, and District Rule 160 targets including 3,376 AF of River production.
- ASR Plan – Currently there are just over 2,150 AF in storage. Group decided to leave balance in storage and use in summer WY 2024 if necessary for drought relief. Currently in stream flows are being met and Injection has been initiated..
- Table 13 Diversions are ready to occur if in stream flows are met in the new year.
- Pure Water Monterey Operations – The QWB Group decided to continue to recover PWM at the rate injected over Q2 WY 2024.

CALIFORNIA AMERICAN WATER QUARTERLY WATER SUPPLY BUDGET: Jan – Mar 2024

- Assumes full utilization of all Seaside Basin Coastal Sub-Areas native groundwater during Water Year 2024.
- Assumes ASR will be stored for use in summer WY 2024 and used as drought relief if necessary.
- Assumes Recovery of PWM will be equal to injected volume to keep the Operational Reserve at current level through Q2 WY 2024.
- Developed on December 6, 2023 by Quarterly Water Budget Group: MPWMD, CalAm, the California Department of Fish and Wildlife, the United States Fish and Wildlife Service the National Marine Fisheries Service, and the State Water Resources Board.

CALAM QUARTERLY WATER SUPPLY BUDGET: MAIN SYSTEM PRODUCTION TARGETS

Jan– Mar 2024 Proposed Production Targets for the
Main System in Acre Feet

SOURCE/USE	MONTH		
	Jan-24	Feb-24	Mar-24
<u>Source</u>			
<u>Carmel Valley Aquifer</u>			
Upper Subunits (Service)	100	100	100
Lower Subunits (Service)	125	125	125
ASR Diversion	230	320	345
Table 13 Diversion (Service)	<u>38</u>	<u>52</u>	<u>48</u>
Total	493	597	618
<u>Seaside Groundwater Basin</u>			
Coastal Subareas	50	75	125
Phase 1 and 2 ASR Recovery	0	0	0
Sand City Desalination	25	25	25
Pure Water Monterey	350	350	350
Total	425	450	500
<u>Total for All Sources</u>	918	1,047	1,118

Recommendation

- Adopt proposed water supply strategy and budget for CalAm's Main System for the second quarter of Water Year 2024, the Jan – Mar 2024 period.