

Mesa Water District Board of Directors “Visioning” Workshop

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Governor’s Executive Order N-82-20 “Natural and Cultural Resources”

The Governor’s Executive Order (EO) N-82-20, October 7, 2020, directs CalEPA, CNRA, CARB, and CDFG to develop strategies to:

- ▶ Store carbon in the state’s natural and working lands and remove it from the atmosphere.
- ▶ Conserve 30 percent of the state’s land and coastal water by 2030.
- ▶ CA Biodiversity Collaborative with stakeholders and report how to improve “biodiversity” February 1, 2022 to achieve this goal in the following areas:
 - ▶ Healthy soils managements
 - ▶ Wetlands restoration to protect coastal areas;
 - ▶ Active forest management to reduce catastrophic risk and restore forest health;
 - ▶ Boosting green infrastructure in urban areas like trees and parks.
- ▶ What opportunities exist for Mesa Water? Challenges such as existing wetlands, clean fleets (100% zero emissions)?
- ▶ Funding, coordinating with other agencies, Orange County GW? Think Creative - Urban Forestry for Contamination Prevention

Chapered Legislation

- ▶ **SB 350 (De León) Clean Energy and Pollution Reduction Act of 2015. (Chapter 547, 2015)**
 - ▶ "Clean Energy and Pollution Reduction Act of 2015," established targets to increase retail sales of renewable electricity to 50 percent by 2030 and double the energy efficiency savings in electricity and natural gas end uses by 2030.

- ▶ **SB 100 (De León) California Renewables Portfolio Standard Program: emissions of greenhouse gases. (Chapter 312, 2018)**
 - ▶ This bill established the 100 Percent Clean Energy Act of 2017 which increases the Renewables Portfolio Standard (RPS) requirement from 50 percent by 2030 to 60 percent and creates the policy of planning to meet all the state's retail electricity supply with a mix of RPS-eligible and zero-carbon resources by December 31, 2045, for a total of 100 percent clean energy.

What Should Mesa Water District Do?

- ▶ **Create/Update Mesa Water District's Capital Outlay Plan.**
- ▶ **Identify opportunities and projects for "economic stimulus" and "climate resiliency bond" discussions.**
- ▶ **Identify reduce climate impacts by reducing energy use and by using self-generated electricity.**
 - ▶ Are there "Renewable" energy projects within District plans
 - ▶ Reduces exposure to outages - Public Safety Power Outages Likely to continue
 - ▶ Locks in energy costs
 - ▶ Potential for climate credits
 - ▶ Is there potential for local "Micro Grids"

What Can Help Mesa Water District?

- ▶ Continue being proactive and engaging in state and regulatory issues that are of importance to Mesa Water District
- ▶ Continue participating in key groups which include, ACWA, CalDesal, CMUA, CSDA, MWDOC/MWD, OCBC, OCWD, OC Tax, SCWC, WaterReuse, etc.
- ▶ Keeping building relationships within the Governor's administration and with the regulatory agency staff
- ▶ Maintain positive communication and outreach with your federal, state, and other local elected officials
- ▶ Communicate wins, mitigate challenges

Questions?

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