

# Agenda Item No. 5

**Discussion and Potential Action to Approve a Memorandum of Understanding Among ADWR, AWBA and CAWCD Regarding Investigation of Augmentation Opportunities Through A Regional Recycled Water Program**



**AWBA Quarterly Meeting  
July 29, 2021  
Virginia O'Connell**



# MWD Regional Recycled Water Project Augmentation Opportunity

## Concept:

- **Advanced treatment of reclaimed water from LA County Joint Water Pollution Control Plant currently discharged to Pacific Ocean**
- **Recycled supplies delivered in MWD system replace imported supplies, including Colorado River supplies**
- **Creates opportunity to augment AZ Colorado River supplies through interstate exchange**



# MWD Regional Recycled Water Project Augmentation Opportunity

- Estimated yield approximately 170 kaf/yr at build out
- Phase 1 – Environmental permitting and initial design
  - MWD's costs ~\$25 M
  - Completion goal 2025
- Full build-out mid 2030s



# Potential for RRWP Partnerships

- **ADWR and CAWCD joint letter of interest submitted August 2020**
  - **Supports GWAICC and CAWCD system reliability objectives**
- **Proposal:**
  - **Up to \$6M from CAWCD/ADWR for Phase 1**
  - **Fully refundable if any party elects to forgo development of water resources and exchange**
  - **Cooperative development of interstate exchange and delivery framework**
- **Resembles MWD/SNWA agreement executed December 2020**



# Three Agreements Needed

- 1. Agreement to Contribute Funds to Environmental Planning Phase Services Related to the RRWP among MWD, ADWR and CAWCD**
  - Identifies funding contributions for Phase 1 of RRWP and allows contributed funds to be credited to a future development agreement.
- 2. A Joint Funding Agreement between ADWR and CAWCD**
  - Describes how funds will be made available to MWD
- 3. MOU Among ADWR, AWBA and CAWCD Regarding Investigation of Augmentation Opportunities through RRWP**
  - Commitments by the parties to work cooperatively with MWD on a development agreement for augmented Colorado River supplies, including any necessary exchanges or regulatory changes that may be necessary to implement interstate exchange.
  - AWBA's participation signifies potential for AWBA firming, particularly related to supplies created using Water Storage Tax funds.
  - Under current IGA, AWBA and CAWCD have agreed to meet and confer periodically regarding use of the water storage tax







Questions? |

