#### 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



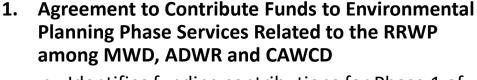


## Potential for RRWP Partnerships

- 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



- 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?