MWD’s State Water Project
Exclusive Areas

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SWP Exclusive Areas
2012-16 Drought

- “SWP Exclusive Areas”
  - 2/13/2015 letter to State Board informing available storage “is not equally available” to all areas of MWD
  - Only 130,000 AF of 500,000 AF was available for SWP exclusive areas
- Low regional storage caused MWD to allocate water region-wide
MWD Enters 2022 with 2.6 MAF Regional Storage

- Actions in 2021 & 2022 to address SWP exclusive needs
  - Reverse operations
    - Pump CR to SWP exclusive
    - Shift MA demands to CR
  - Water transfers/exchanges
    - Include Water Authority’s Semitropic water/capacity
  - Infrastructure improvements/agreements to move CR/DVL water to SWP exclusive areas
- SWP at 15%
  - Sufficient to meet demands
- When reduced to 5%, only ~180 TAF stored water available
5% Allocation Insufficient to Meet SWP Exclusive Needs

- HH&S Deliveries
  - 55 gpcd
  - Insufficient to meet demand

- Emergency Water Conservation Program
  - One day a week irrigation, or
  - Allocation targets
  - $2,000/AF penalty
  - More restrictions if demands not reduced
Water Authority is Protected: Reduced Bay-Delta Reliance

Significant decrease in MWD Purchases

2021 Water Supply Sources

Total = 503 TAF/yr
Questions