



# Update on Water Surplus and Drought Management

Water Planning and Stewardship Committee

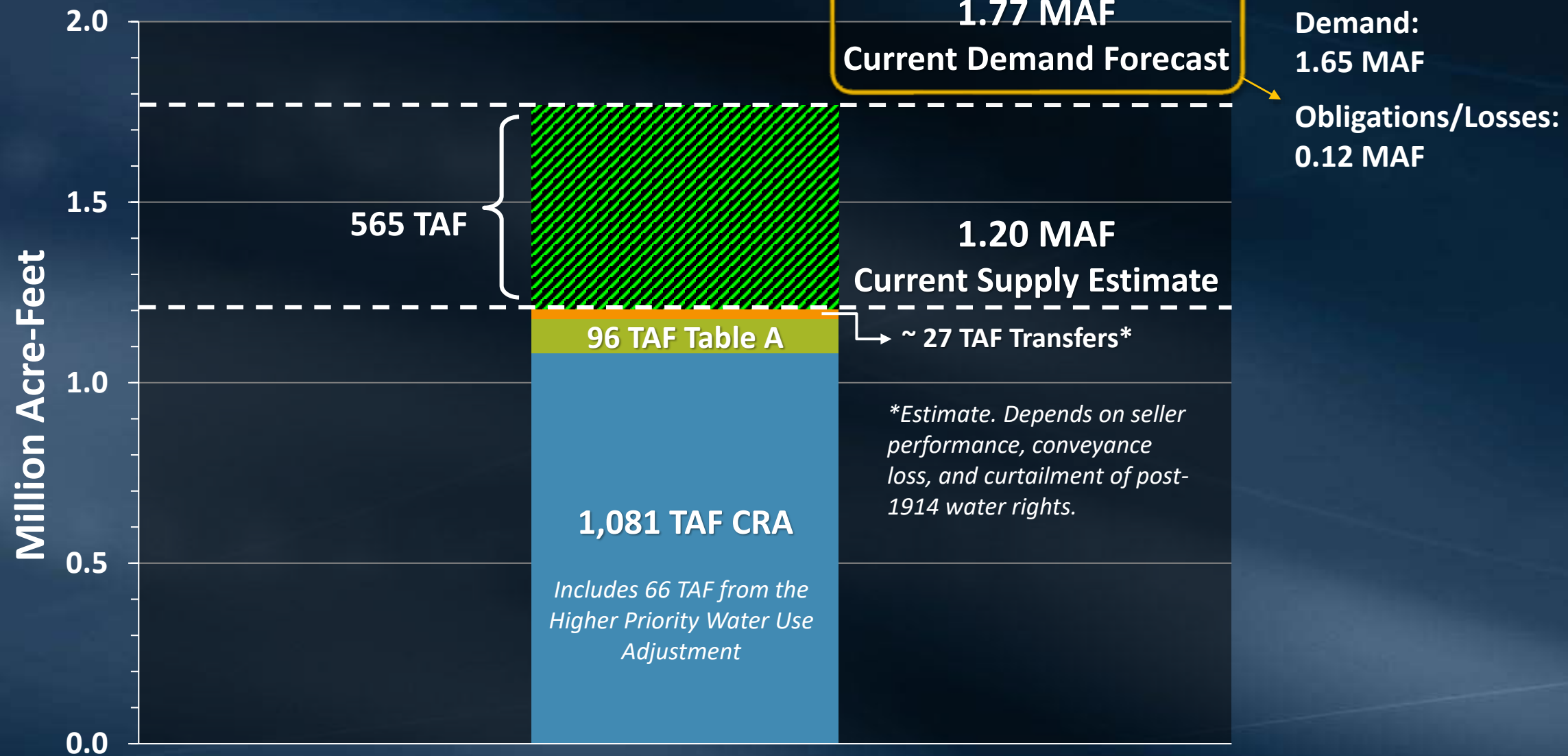
Item 6a

December 13, 2021

# Outline

- 2021 supply/demand balance
- Preparing for 2022
  - Initial SWP allocation
  - State's actions to prepare for a potential third dry year
  - Metropolitan's actions to meet SWP dependent area demands

# 2021 Supply/Demand Balance



# DWR releases initial SWP allocation for 2022

- DWR expects to deliver health & safety water to the SWP Contractors
  - Authorized by Article 18(a) of the long-term water supply contract
  - Based on meeting minimum health & safety demand unmet by local supply and other available water supplies
  - Collaborative process between DWR and Contractors to determine a consistent health and safety calculation methodology
- Health & safety water deliveries are unique to each contractor
  - Health & safety deliveries may be needed by March if dry conditions persist
    - Metropolitan will utilize stored water prior to receiving health & safety water

# Reclamation returns all borrowed water to DWR

- Reclamation and DWR may exchange water per written agreement and a Consolidated Place of Use (CPOU) Order from the State Water Resources Control Board
  - Borrowed 100 TAF in July and August
  - Returned 100 TAF November and December



# DWR's actions to prepare for a potential third dry year

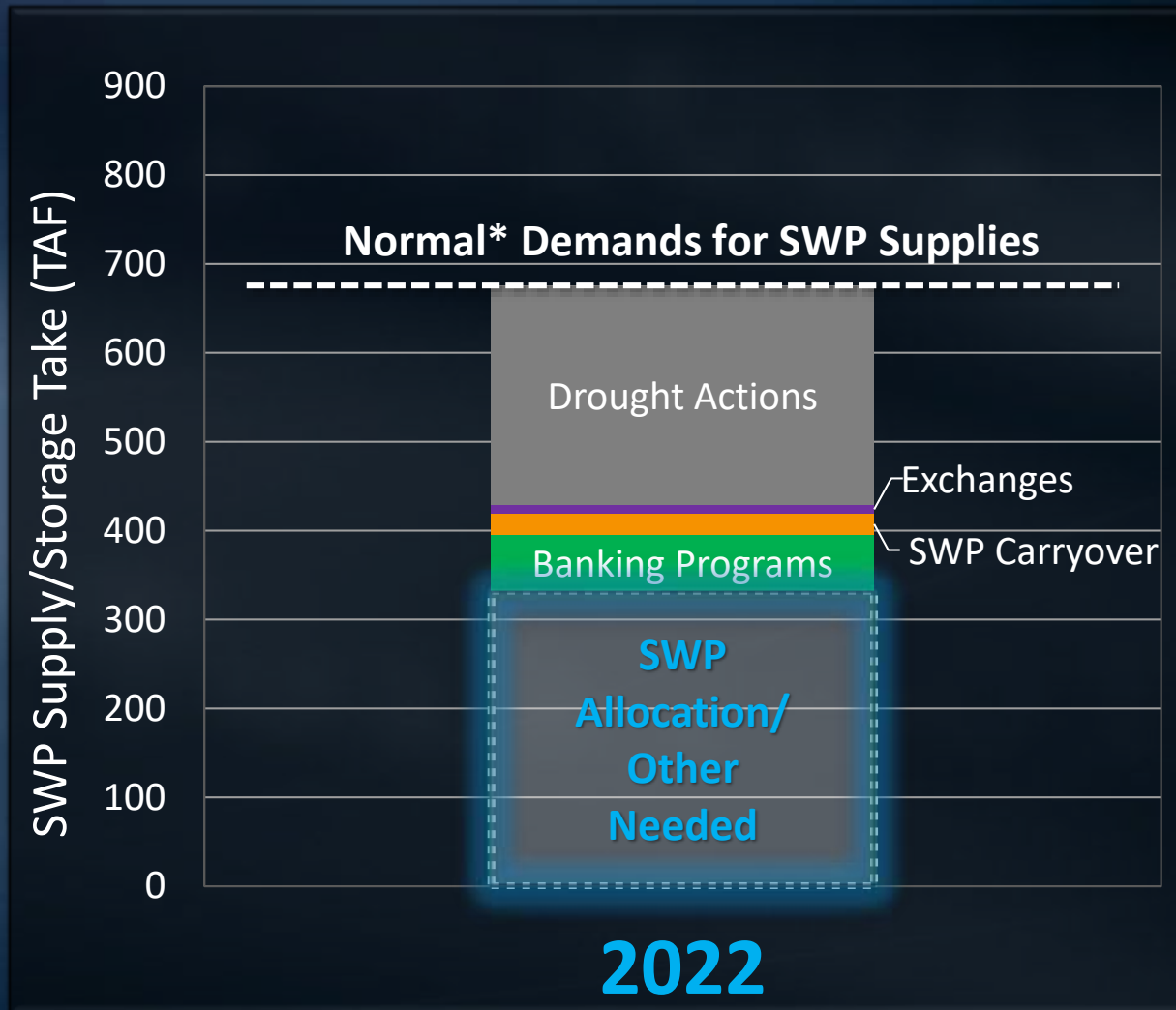
- Actions intend to preserve water in upstream reservoirs
  - Submitted request to delay removal of the Emergency Drought Salinity Barrier
    - Additional barrier locations under consideration
  - DWR and Reclamation submitted Temporary Urgency Change Petition request



# State Board's Proposed Drought Conservation Emergency Regulation

- Prohibit certain wasteful water uses
  - Watering outdoor landscapes resulting in visible runoff
  - Washing vehicles with a running hose
  - Washing hardscapes with potable water
  - Using potable water without recirculation pumps for decorative water fixtures
  - Using potable water for irrigating turf on public street medians
  - Watering turf and ornamental landscapes during and within 48 hours after measurable rainfall
- State Board will consider a proposed resolution adopting emergency regulations on January 4, 2022

# Plausible near-term planning scenario for Metropolitan's SWP Dependent Area

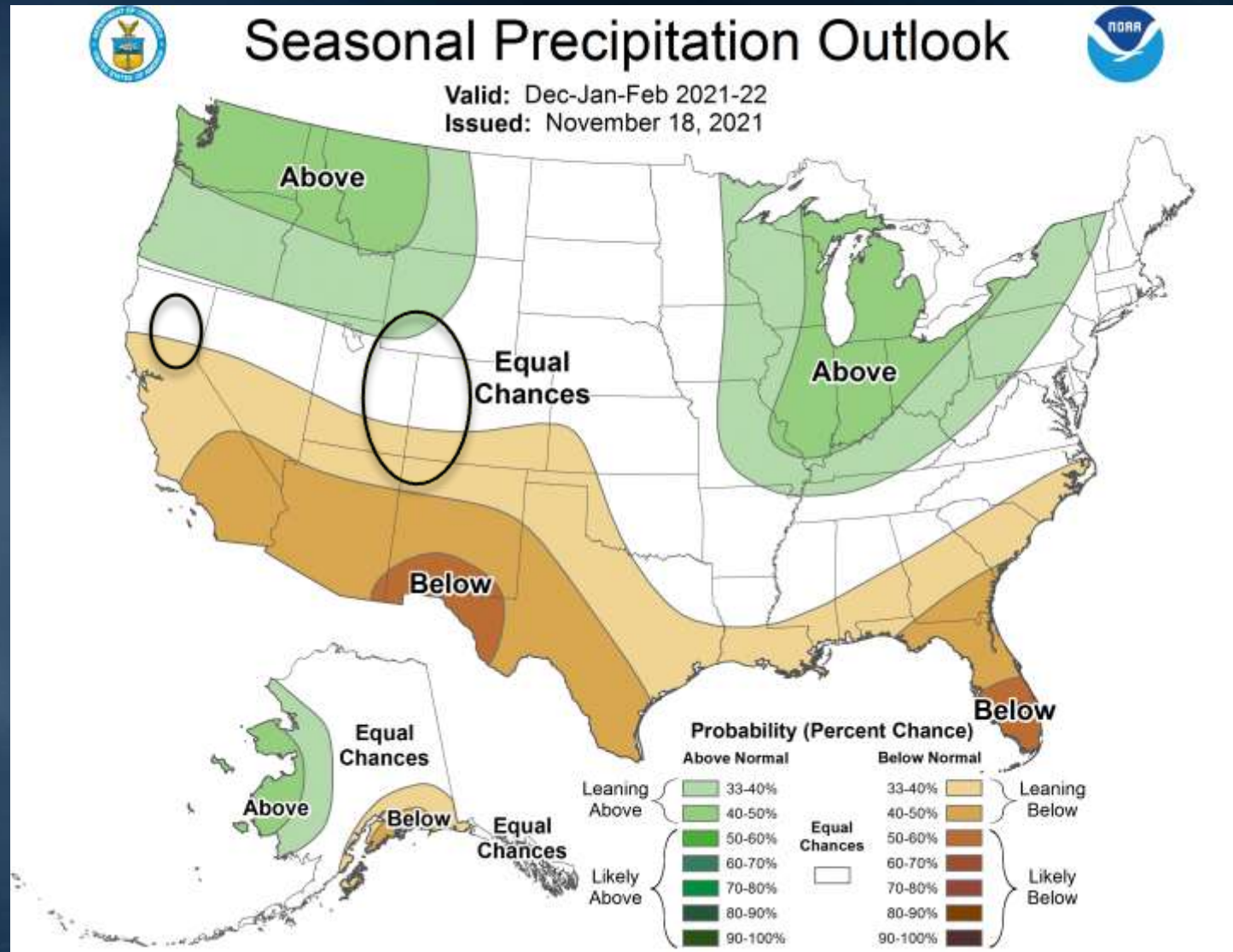


## Potential actions to satisfy the supply/demand gap

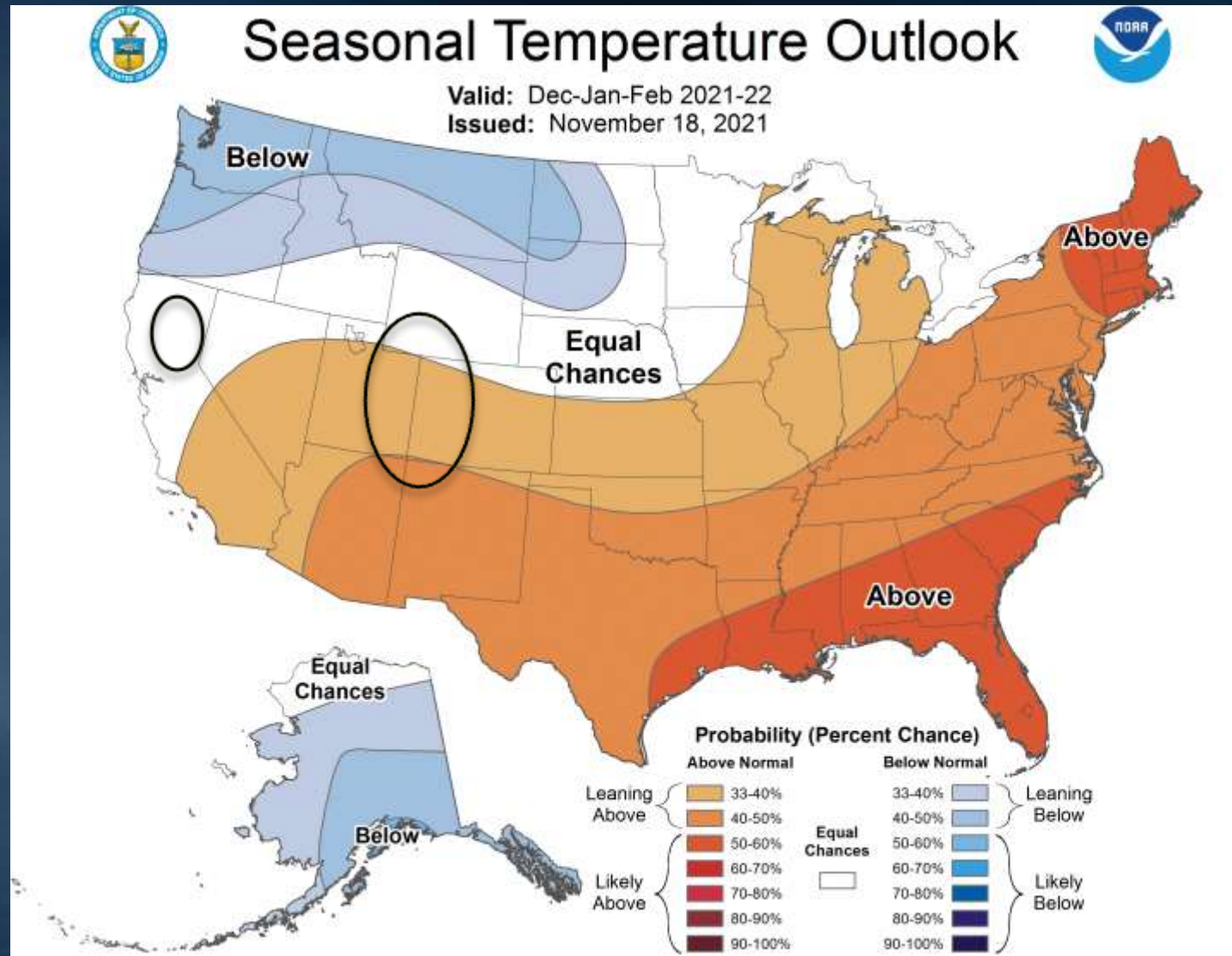
- SDCWA water purchase & use of SDCWA's Semitropic capacity
- Exchange opportunities with SBVMWD
- More OSCOP opportunities
- Additional USGV replenishment delivery options
- AVEK groundwater storage
- Borrow from IRWD Banking Program
- Transfers and storage withdrawals



# Leaning towards below normal precipitation



# Above normal temperatures in the Colorado River Watershed



# Next steps

- Continue to monitor and report out on
  - Hydrologic conditions
  - Development of drought actions
  - Supply/demand balances
- Seek Board action to declare a water shortage emergency pursuant to California Water section 350, if needed

# Summary

- Metropolitan is satisfying the 2021 supply/demand gap through WSDM actions
- DWR is allocating supplies to meet health and safety demands
- Reclamation returns all borrowed water to DWR
- State is preparing for a third consecutive dry year with offramps should conditions improve
- Metropolitan actions are reducing the 2022 supply/demand gap for the SWP dependent area
- Metropolitan is prepared to take additional actions to conserve water supplies for the greatest public benefit should drought conditions persist or worsen in the coming months

