



Water Planning and Stewardship Committee

Update on WSDM and Status of Emergency Conservation Program

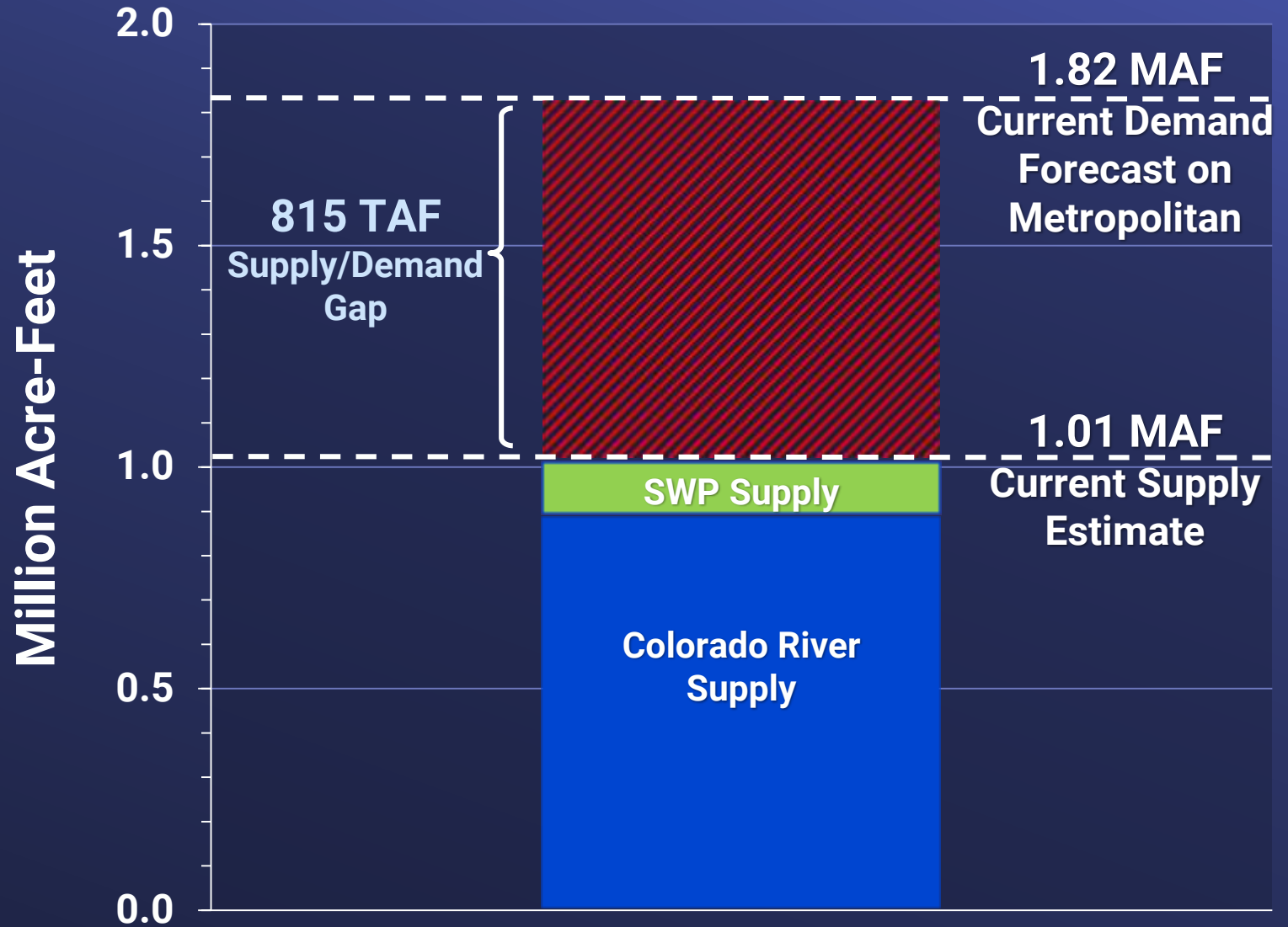
Item 6c

June 13, 2022

WSDM Update

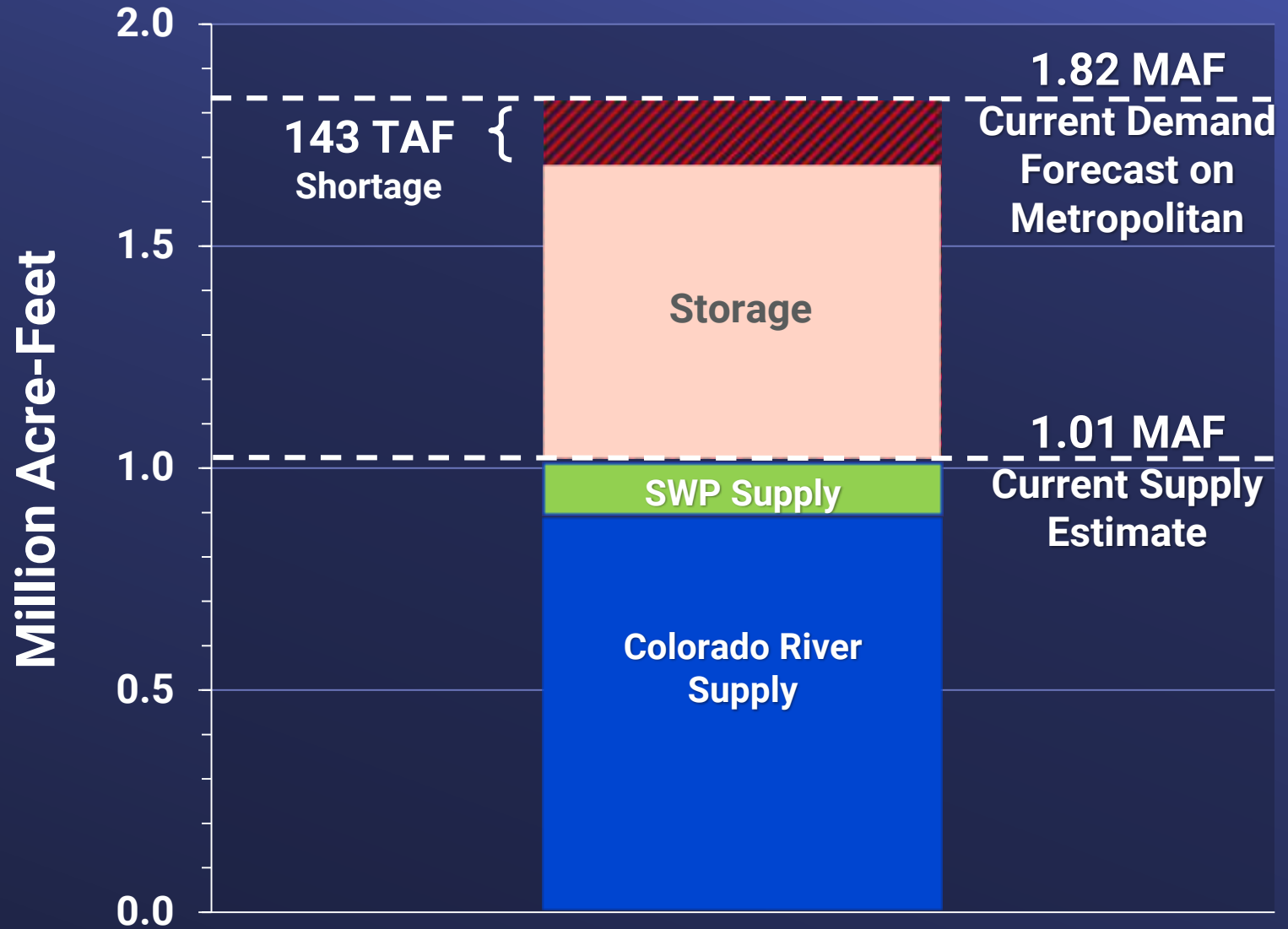
WSDM Supply Demand Balance

Regional View



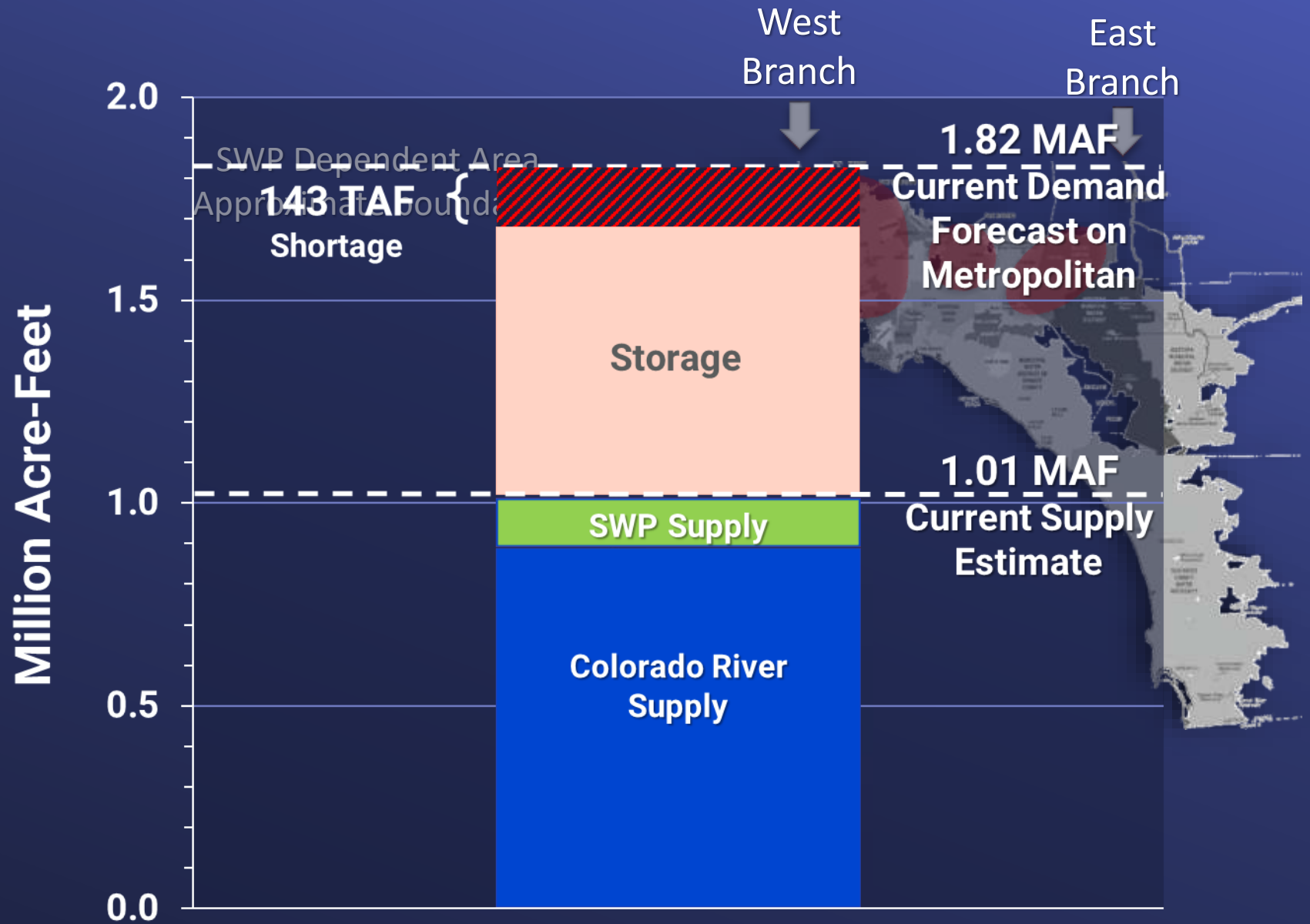
WSDM Supply Demand Balance

Majority of gap
can be satisfied
through stored
supplies



WSDM Supply Demand Balance

Insufficient
supplies for
the SWP
Dependent
Area



Emergency Water Conservation Program Update

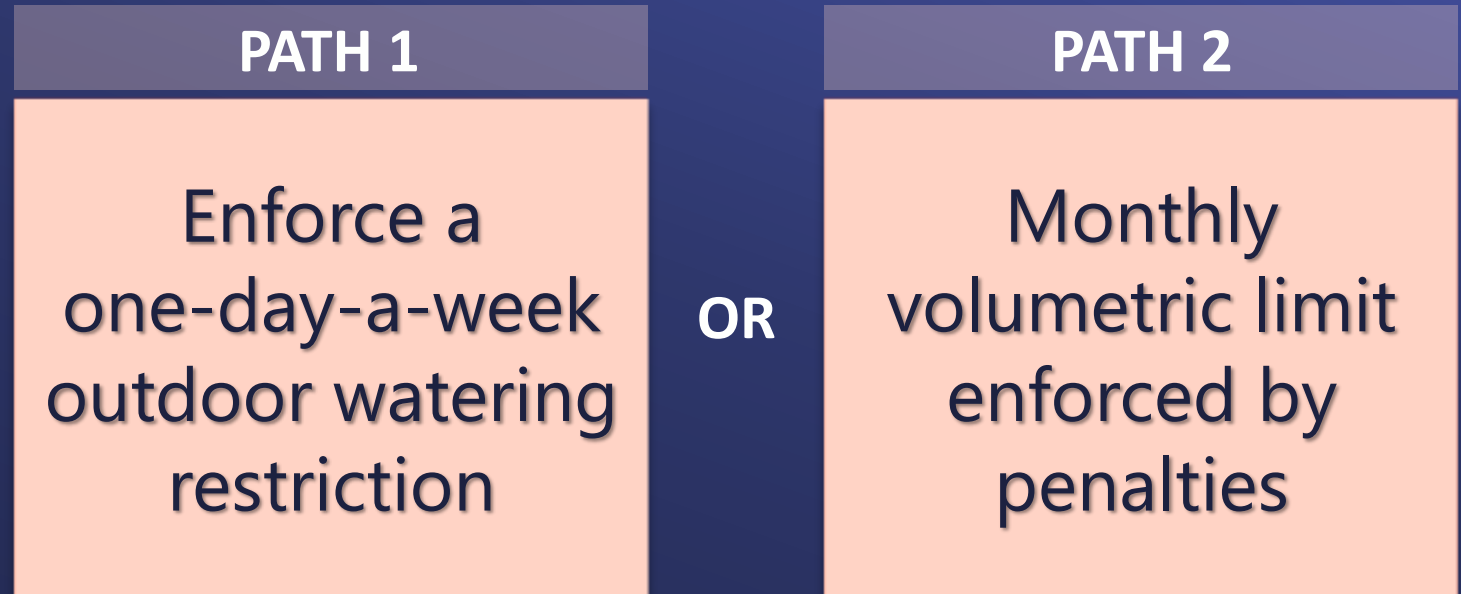
Emergency Water Conservation Program (EWCP)

- Water shortage emergency continues to exist for population within the currently identified SWP Dependent Area
- Purpose of the EWCP is to reduce demands in the SWP Dependent Area thereby preserving remaining SWP supplies
- EWCP commenced on June 1, 2022

Emergency Water Conservation Program

Compliance Paths

- Agencies have a choice on how to manage demands to available supplies



- Choice allows affected SWP Dependent Area water suppliers to tailor their response to what best fits their situation

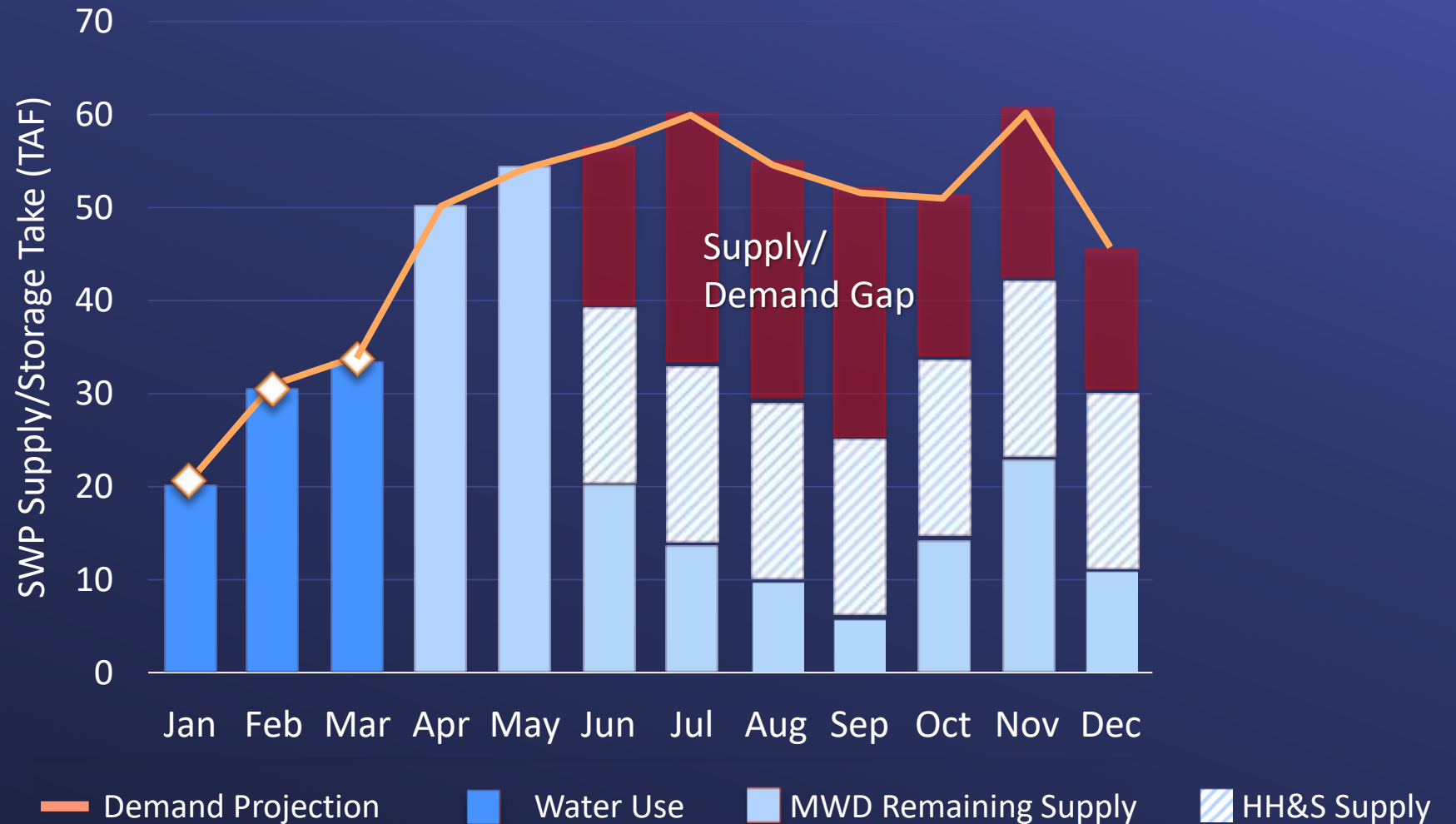
Remaining supplies accessible to the SWP Dependent Area established the volumetric limits

2022 SWP Dependent Area Monthly Supply/Demand As of April 26, 2022



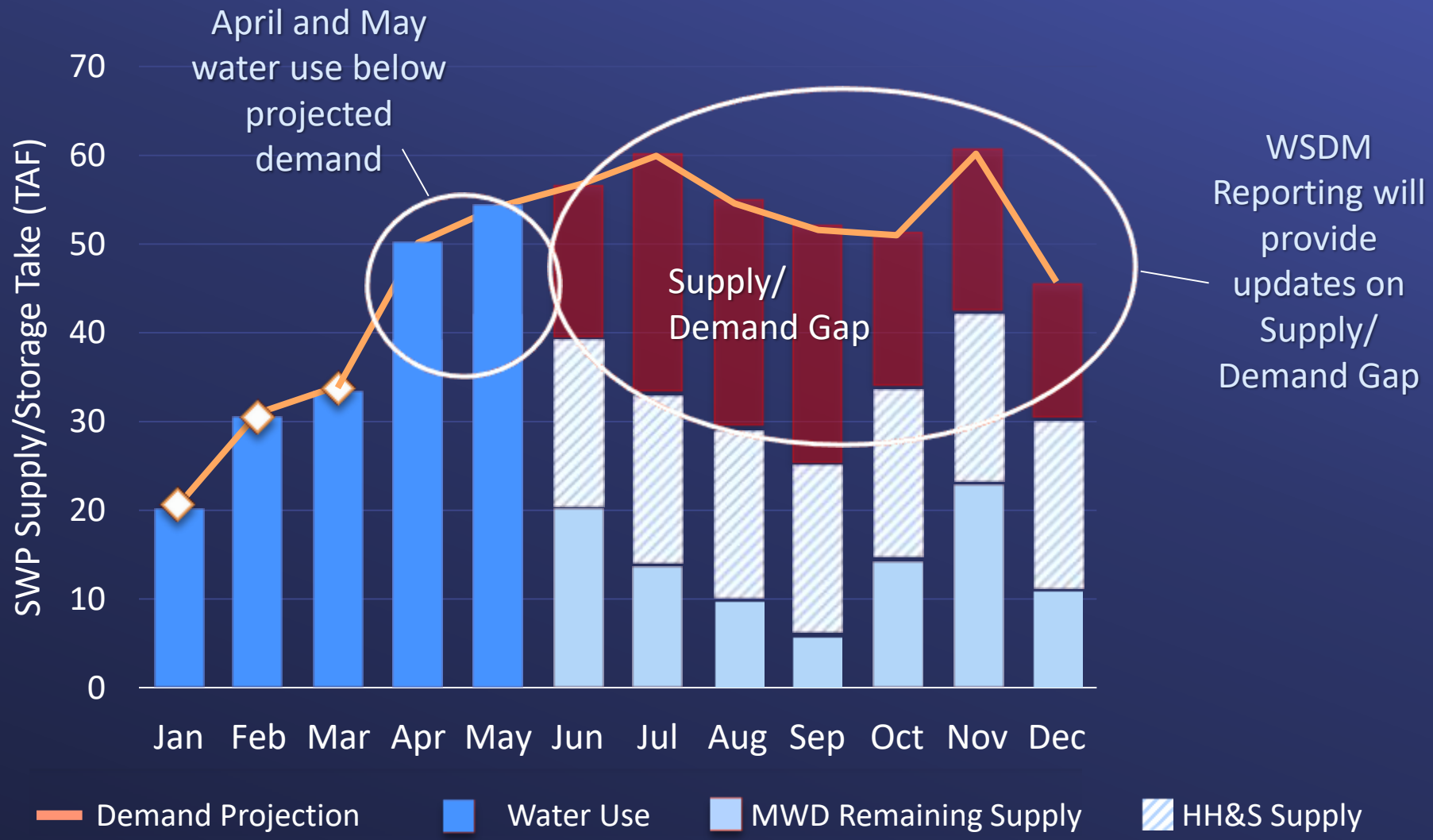
2022 SWP Dependent Area Monthly Supply/Demand As of April 26, 2022

Supply/
Demand Gap
will Fluctuate
Based on
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Use and
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Development



2022 SWP Dependent Area Monthly Supply/Demand As of April 26, 2022

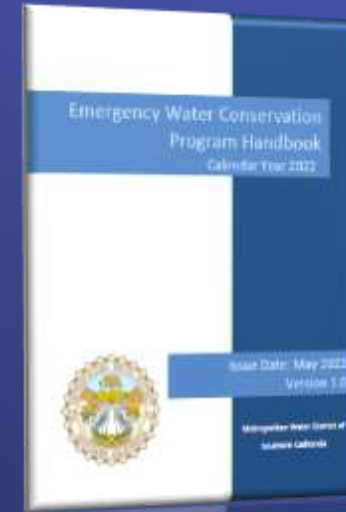
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Emergency Water Conservation Program

Activity highlights

- 2022 EWCP Handbook
 - Submitted on May 25, 2022
- Monitoring Reports
 - Updated weekly
 - First report transmitted on June, 8, 2022
 - Reports help answer the following question:
 - How is each affected member agency and the entire SWP Dependent Area performing in the current month and overall?

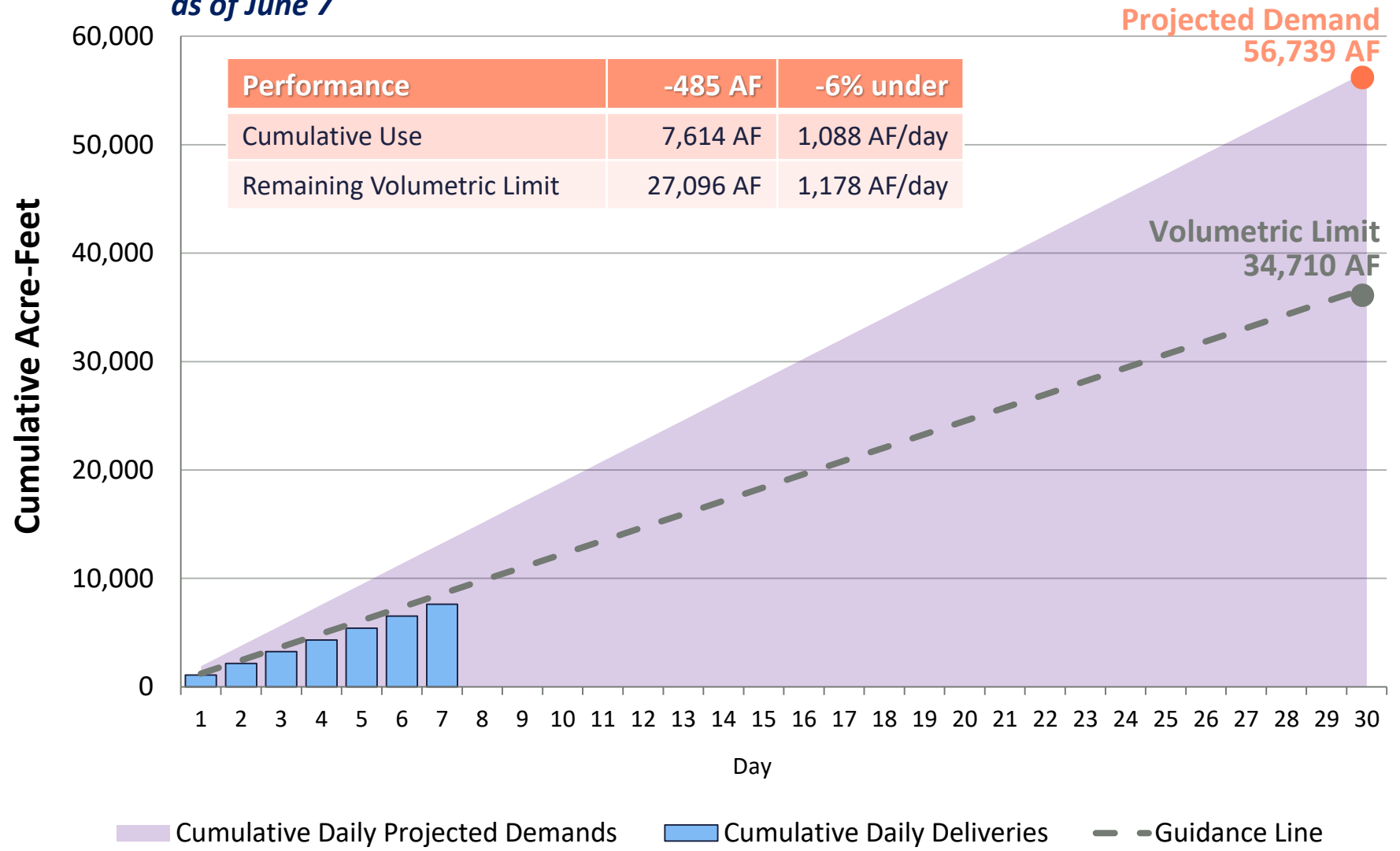


All SWP Dependent Agencies Monthly Snapshot

Tracking
water use
against
monthly
volumetric
limit

All SWP Dependent Agencies: June 2022

as of June 7



Emergency Water Conservation Program

Activity highlights

- Agencies have chosen their path preference and submitted ordinance documentation and enforcement plans

PATH 1	PATH 2
Calleguas MWD Las Virgenes MWD Three Valleys MWD	City of Los Angeles Inland Empire Utilities Agency Upper San Gabriel Valley MWD

- Metropolitan is currently reviewing Path 1 agency compliance:

Member Agency	Preliminary Review
Calleguas MWD	Not Fully Compliant to date Based on sub-agency ordinances
Las Virgenes MWD	Compliant
Three Valleys MWD	Compliant

Emergency Water Conservation Program

Penalty Enforcement

Path 1 - One-Day-a-Week

- No penalty assessed if the following are satisfied by June 1, 2022
 - Adopt a resolution or ordinance restricting outdoor watering to one-day-per-week
 - Submit an enforcement plan and obtain MWD approval
- Otherwise, a \$2,000/AF penalty assessed for water use above monthly volumetric limit
 - For wholesale agencies, penalties will be assessed for only non-compliant sub-agencies

Path 2 - Volumetric Limits

- \$2,000 /AF assessed for water use above monthly volumetric limit

Emergency Water Conservation

Appeal Process

- Penalties assessed monthly
- Appeals process will be for monthly penalties *actually* incurred
 - Penalties incurred will be added to member agency monthly bill starting in July
- Penalties adjusted at end-of-year based on total water use compared to total volumetric limit

Timeline of Activity and Key Decision Points

Weekly Tracking Update

(Water use will be tracked for all affected agencies against their volumetric limit regardless of path selection)



Emergency Water Conservation Program

Decision to
move to more
stringent
measures based
on use of
available
supplies

- Monitoring reports
 - Track agencies water use against their volumetric limits
 - Discuss demand reduction progress with member agencies weekly
- Ongoing WSDM re-evaluation of SWP Dependent Area supply/demand balances
 - Provides an indication of end-of-year storage carryover into 2023
 - Reflects DWR water accounting
- Other Factors
 - Shutdowns and other system limitations

Emergency Water Conservation Program

Next Steps

- Approval of Path 1 agencies
 - Metropolitan is reviewing the submitted ordinance documentation and enforcement plans and resolving outstanding issues
- Continue transmittal of weekly reports
 - Second weekly report reflecting data from June 1 - 14 tentatively scheduled for transmittal on June 15, 2022
- Ongoing coordination
 - Impacts of shutdowns and other system limitations
 - Monthly Reporting to the Board

