



Adopt the 2015 Urban Water Management Plan and resolution

Water Planning and Stewardship Committee

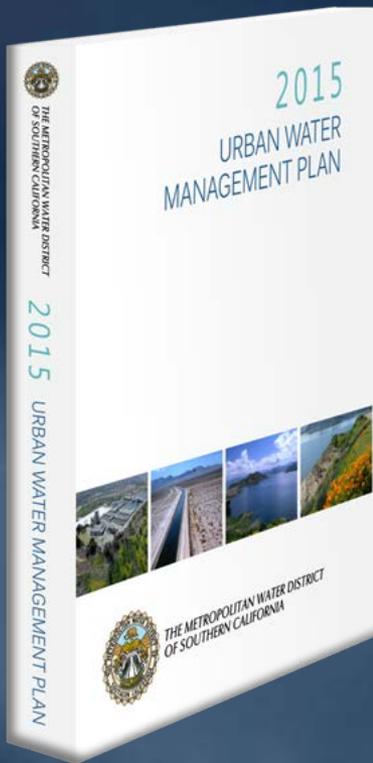
Item 8-6

May 9, 2016

UWMP

- Mandated by the Urban Water Management Planning Act
 - Plans must be filed with DWR every 5 years
- Purpose
 - To ensure, and demonstrate to the State, that there are adequate water supplies for existing and future demands for various hydrologic scenarios
- Compliance will keep eligibility for grants, loans, and drought assistance from the state

Milestones Accomplished



Key Milestones

- ✓ Kickoff
- ✓ Coordination with agencies
- ✓ MA review
- ✓ Notification
- ✓ Public review
- ✓ Public hearing
- Adoption

Schedule

April 2015

April - Nov 2015

Dec 2015

Feb 2016

Feb - April 2016

April 11, 2016

May 10, 2016

Public Hearing Comments

- Multiple-dry year hydrology
- Delta Reform Act and reduce reliance on the Delta
- Local supply assumptions
- Consistency between the UWMP and California WaterFix

Hydrology for Reliability Analysis

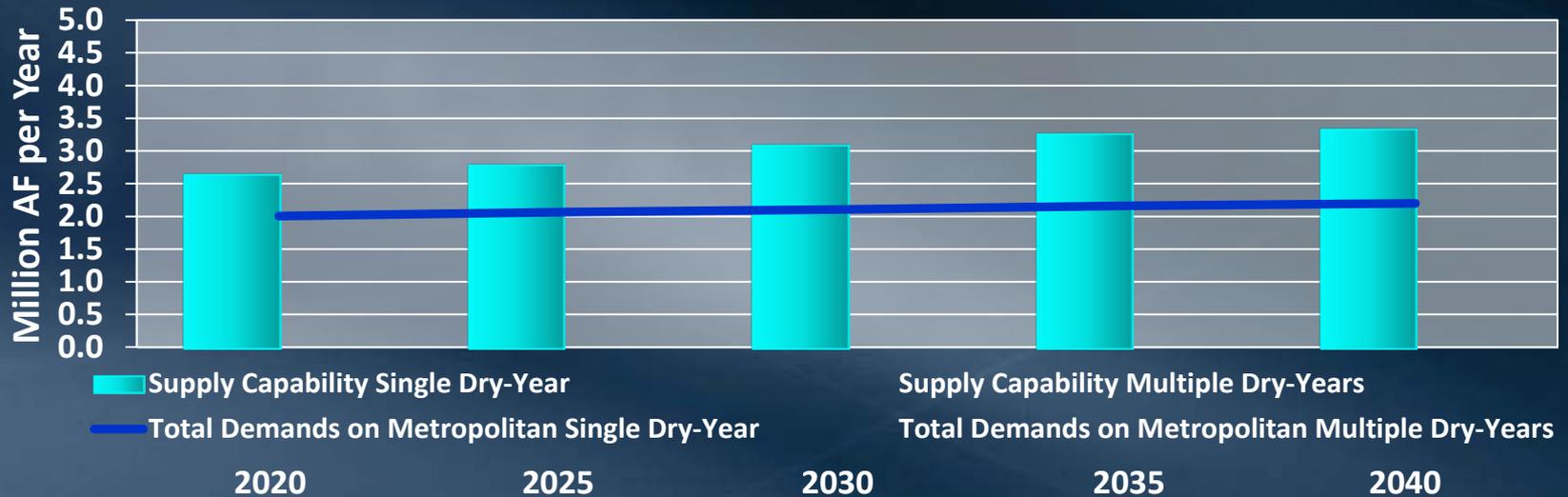
Comment: Use of 1990-92 hydrologies as multiple-dry years instead of 2013-2015

● Response

- UWMP uses 91-year historic hydrology consistent with 2015 IRP and USBR model for Colorado River
- 1990-92 is the driest 3 consecutive years for SWP supplies to Metropolitan within the 91 years
- 1990-92 has lowest runoff based on 8-river index from 1922-2015

Water Supply Reliability Assessments

Single-dry, Multiple-dry, Average Year



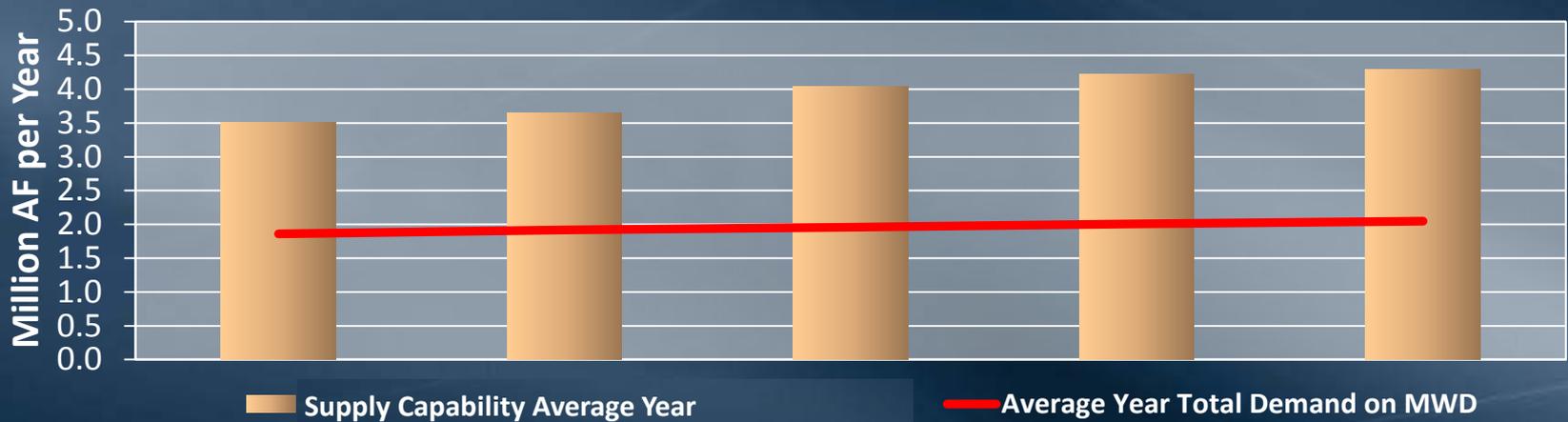
Water Supply Reliability Assessments

Single-dry, Multiple-dry, Average Year



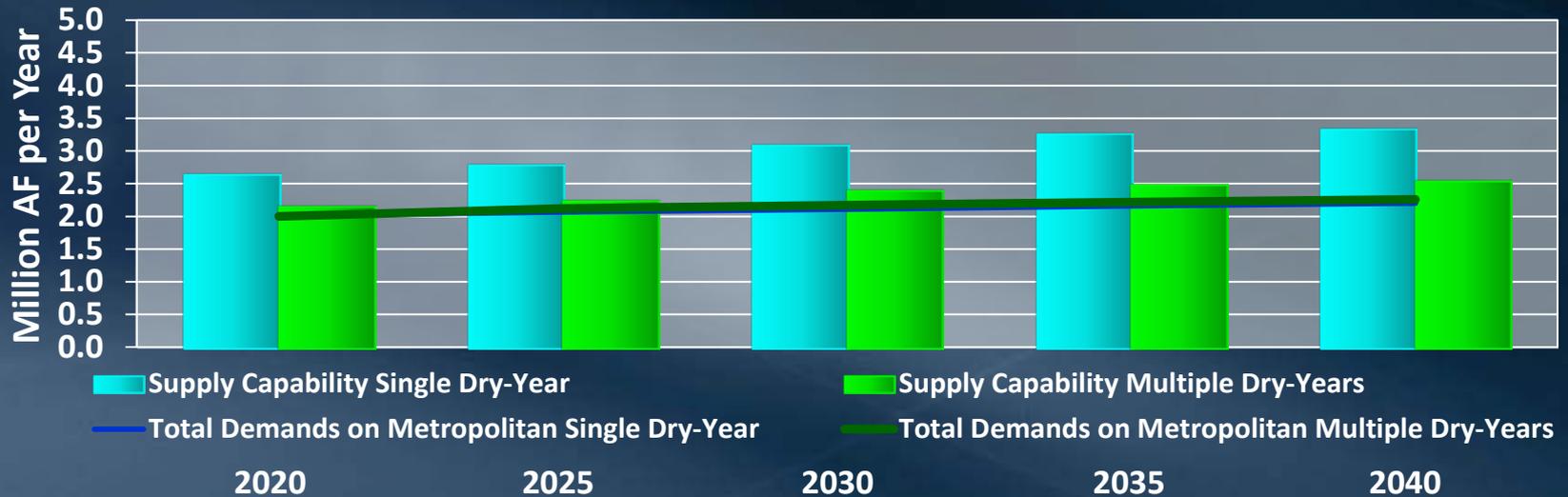
Water Supply Reliability Assessments

Single-dry, Multiple-dry, Average Year



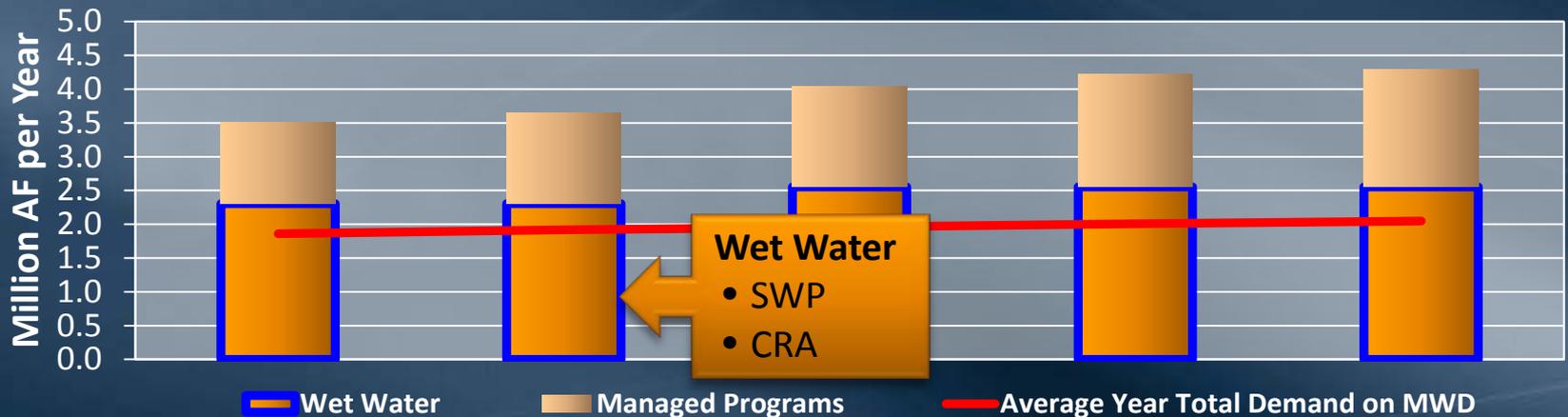
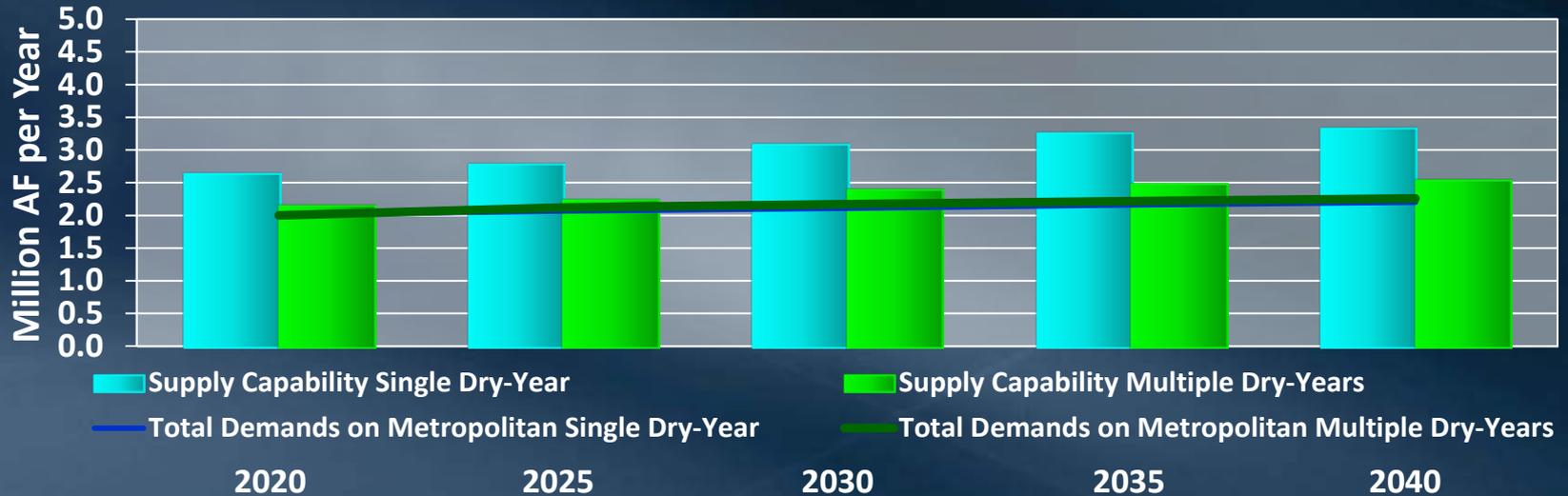
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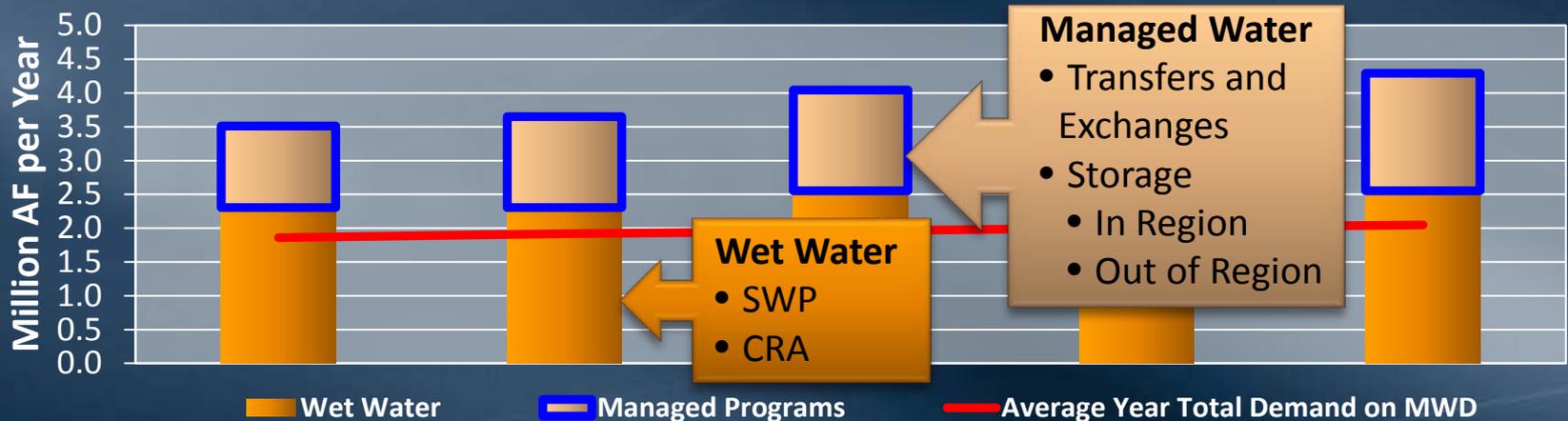
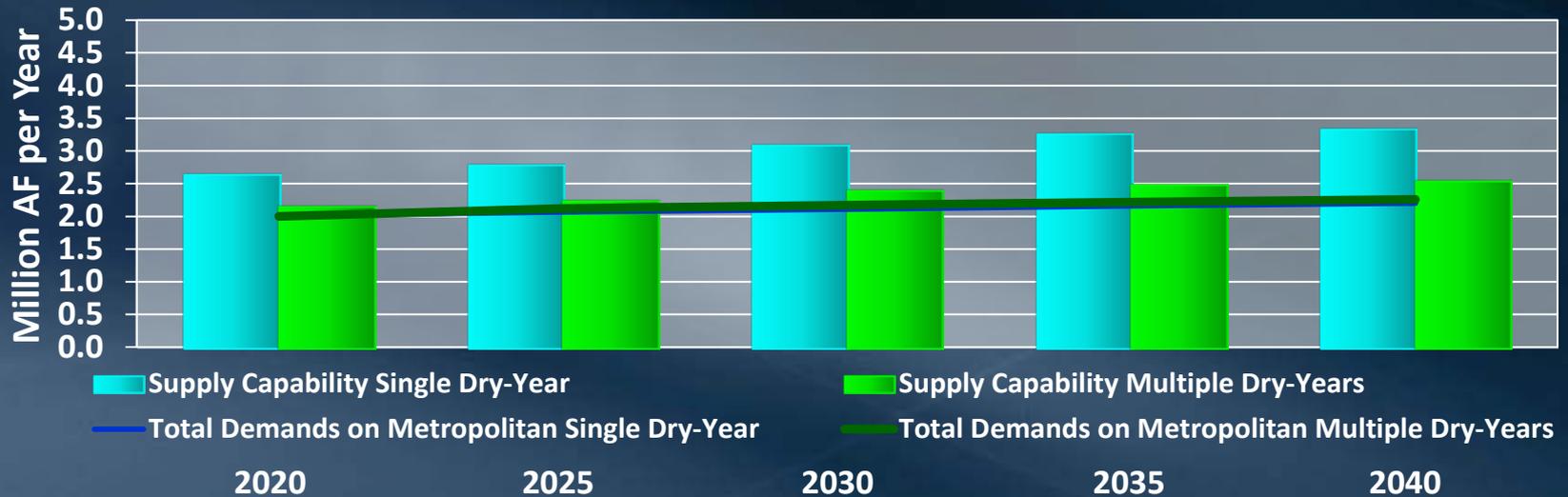
Water Supply Reliability Assessments

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Single-dry, Multiple-dry, Average Year



Delta Reform Act

Comment: UWMP cites provisions of Delta Reform Act but ignores directive to reduce reliance on Delta

- Response

- UWMP revised to include language from California Water Code Section 85021
- Section 85021 is a state policy not a mandate
 - To implement statewide investment strategy to reduce reliance

Local Supply Assumption

Comment: Only local supplies that are existing and under construction are counted

- Response

- UWMP revised to clarify IRP local supply targets are included as programs under development
- UWMP revised to explain larger inventory in Appendix 5 supports IRP local supply targets

UWMP and Cal WaterFix

Comment: Consistency between UWMP forecast of Delta supplies and DWR's Cal WaterFix analysis

● Response

- Assumed implementation of Cal WaterFix is based on substantial evidence
- UWMP is based on 2015 IRP and DWR's DCR
- UWMP and Cal WaterFix use different comparison points
- UWMP revised to include recent developments in environmental review process

Metropolitan's 2015 UWMP Findings

Metropolitan has supply capabilities for required scenarios

Metropolitan has plans under supply reduction and interruption

Metropolitan will continue water use efficiency investments

Metropolitan has a collaborative planning process

Next Steps and Submission Deadlines

Public Hearing
April 11, 2016

Adoption by
Governing Body
May 10, 2016

**No later than
30 days after
adoption:**

- Copy to cities and counties
- CD or hardcopy to State Library

By July 1, 2016:

- Electronic submittal to DWR

**By July 30, 2016
(No later than 30
days after filing
with DWR):**

- Urban supplier and DWR shall make plan available to the public

Board Options

Option 1

- Adopt the CEQA determination, the 2015 UWMP, and the resolution

Option 2

- Adopt the CEQA determination, direct staff to make changes to the 2015 UWMP based on policy direction
- Staff will resubmit the 2015 UWMP and resolution to the Board for adoption at a later date

Recommendation

- Option 1

