

Water Planning and Stewardship Committee

Item 3 Public Hearing

Subject: Metropolitan's 2015 Urban Water Management Plan

Purpose: Public hearing to satisfy UWMP Act requirement

Committee Name/Date

Water Planning and Stewardship Committee

Item 3 Public Hearing

Summary

The Urban Water Management Planning Act (UWMP Act) requires that every urban water supplier providing water for municipal purposes to more than 3,000 customers or supplying more than 3,000 acre-feet annually prepare and adopt an UWMP. UWMPs report on water suppliers' long-term resource planning to ensure that adequate water supplies are available for existing and future water demands.

Metropolitan is completing its 2015 UWMP by incorporating the most current planning projections of supply capability and demand. This presentation shows that Metropolitan's 2015 UWMP satisfies all the reporting requirements mandated by the Act and is on track to meet the deadline for submission to DWR by July 1, 2016.

Metropolitan's 2015 Urban Water Management Plan Public Hearing

**Water Planning and Stewardship Committee
April 11, 2016**

UWMP Background

- Urban Water Management Planning Act of 1983
- 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

UWMP Elements

UWMP (1983)

§10610 to §10656

- Process requirements
- Content requirements

SB X7-7 (2009)

§10608.20 to
§10608.44

- Retail supplier 20% reduction in urban per capita water use by 2020
- Wholesalers to assist retailers

New Legislation

AB 2067, SB1420,
SB 1036

- Required - DMMs, system losses, revised deadline, electronic submittal
- Voluntary - passive savings, energy

Process Requirements

- Demonstrate a collaborative process
- Hold a public hearing
- Adoption by governing body
- Submission of UWMP
 - To DWR by July 1, 2016
 - To Cities, Counties, State Library: 30 days after adoption

Key Content Requirements

● Assess

- Water supply reliability every 5 years for 20 years
 - Single-dry, multiple-dry, average year
- Water shortage contingency and catastrophic plan

● Describe

- Water supply programs and implementation strategy
- Efficient uses of water and demand management measures
- Water quality impacts on reliability

Structure of Metropolitan's 2015 UWMP



Summary of Compliance

Executive Summary

Report

Appendices

Metropolitan's Water Supply Reliability

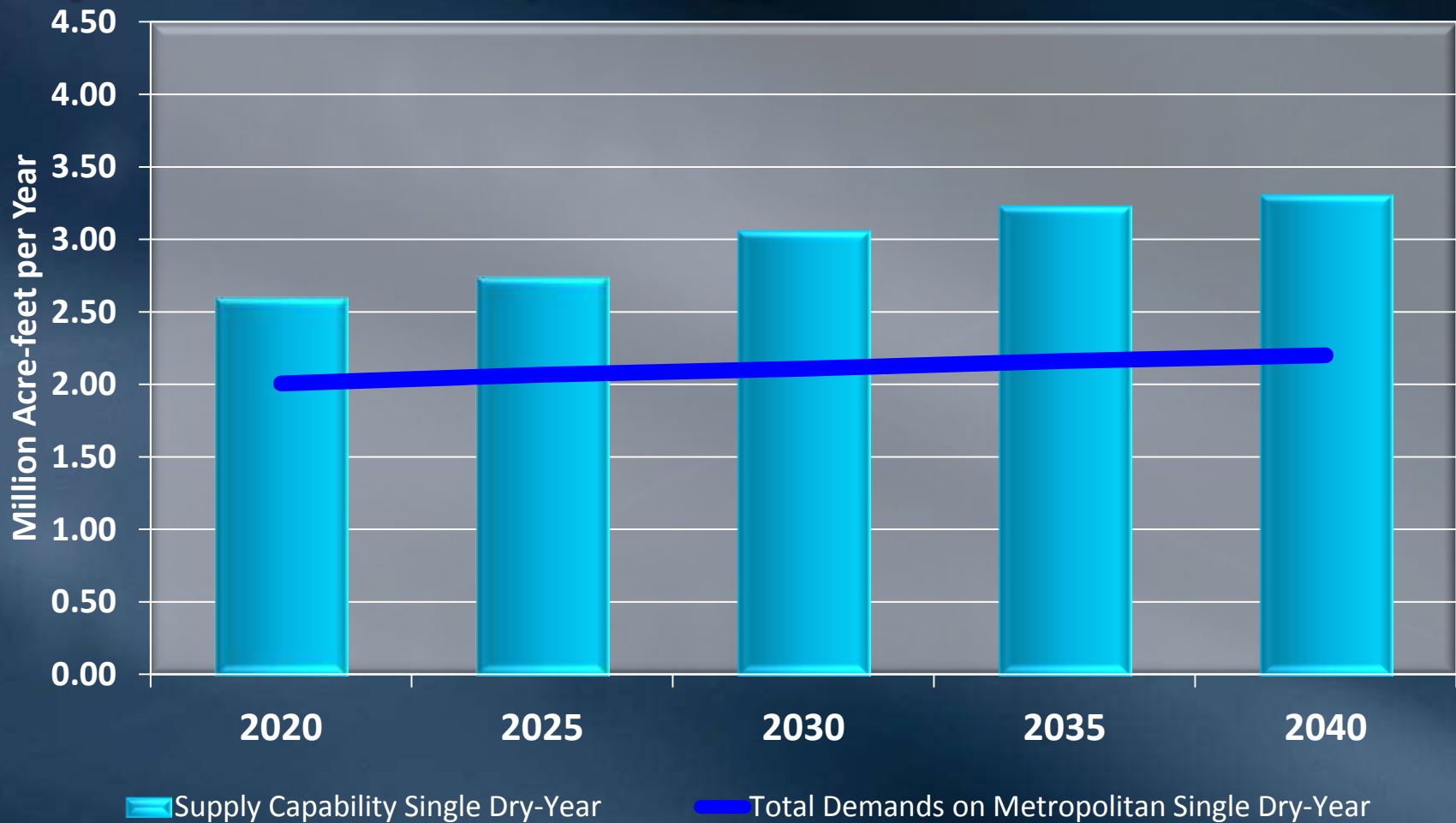


Water Supply Reliability Assessments

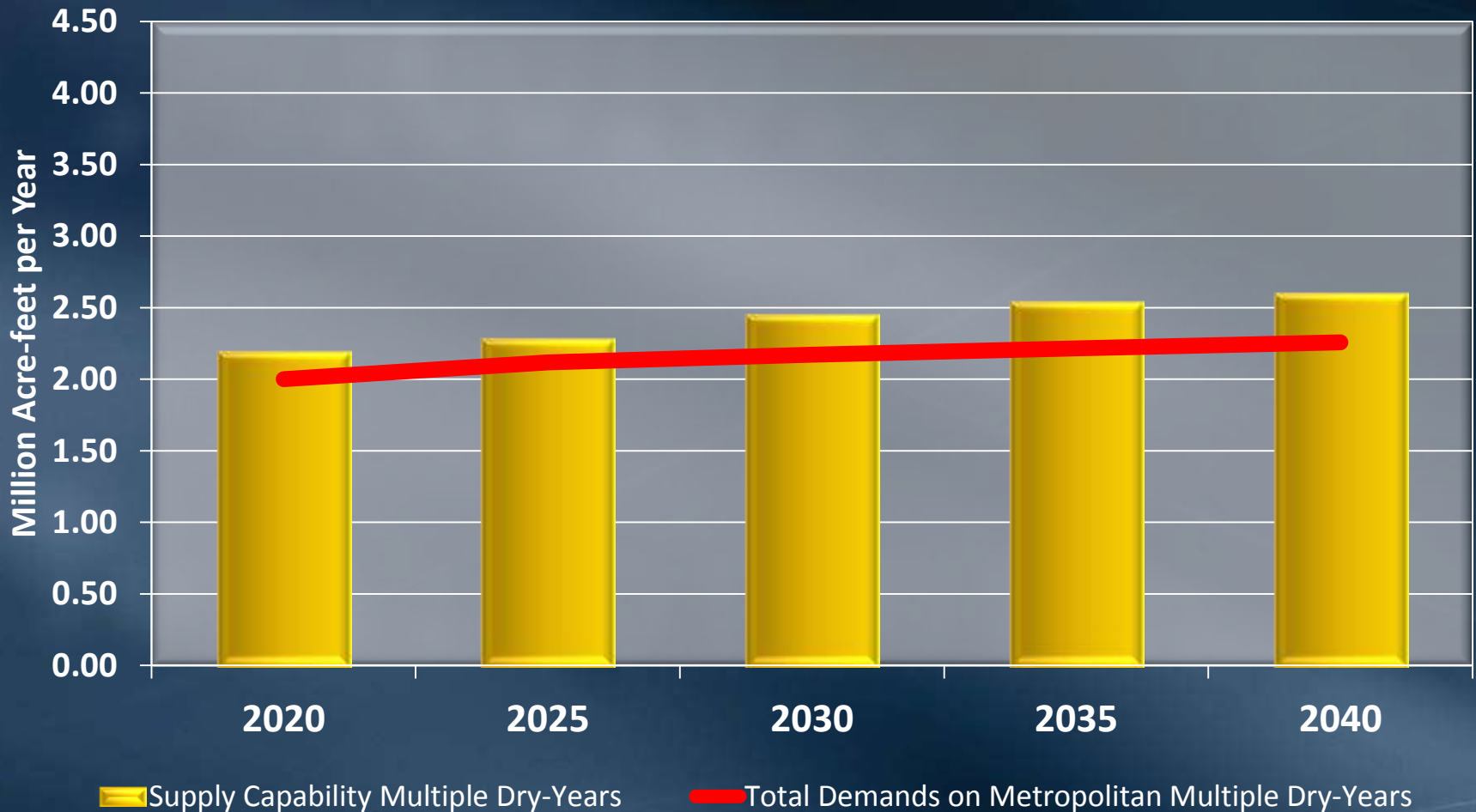
- Consistent with 2015 IRP
- Demands on Metropolitan
 - SCAG RTP 2012 and SANDAG Series 13
- Supply Capabilities
 - CRA, SWP, In-region storage
- Required Hydrologies
 - Single-Dry, Multiple-Dry, Average
- Analysis in 5-year increments for 2020 to 2040

Single-Dry Year Supply and Demand

Repeat of 1977 Hydrology



Multiple-Dry Year Supply and Demand Repeat of 1990, 1991, 1992



Metropolitan's 2015 UWMP Findings

Metropolitan has supply capabilities for required scenarios

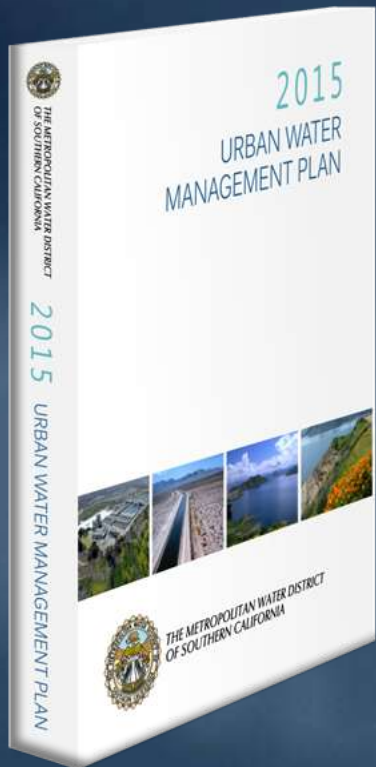
Metropolitan has plans under supply reduction and interruption

Metropolitan will continue water use efficiency investments

Metropolitan has a collaborative planning process

Summary

Metropolitan's 2015 UWMP



- 2015 UWMP incorporates all required elements of the UWMP Act
- Completed draft review
- Completed notification requirements
- Public hearing (April 2016)
- Metropolitan Board adoption – May 2016

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

