One Water & Adaptation Committee

2026 Annual Local Supply Survey

Item 6a

October 12, 2026

Presented by: Carlos Carrillo

Item 6a
2026 Annual Local Supply Survey

Subject

2026 Annual Local Supply Survey

Purpose

Provide updated local production and inventory information

Local Supply Survey Overview

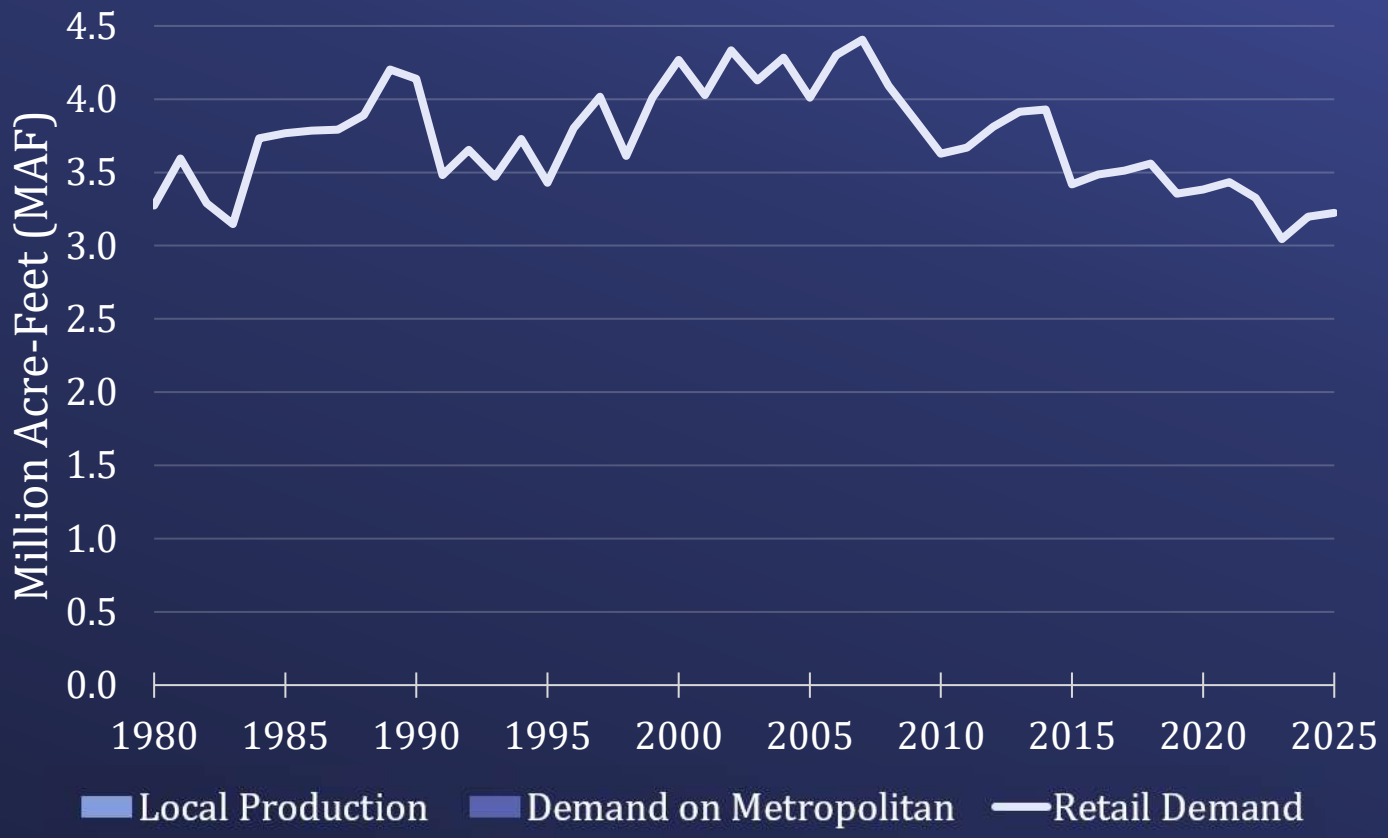
Purpose of the Survey

- Collect data on local supply production and status of existing and planned projects
- Coordinate and align with member agency plans
- Information has been a key factor in planning for demands on Metropolitan

Local Supply Survey Overview

Planning for Demand on Metropolitan

- Local Supplies can meet about half of the region's demands



Local Supply Survey Overview

Planning for Demand on Metropolitan

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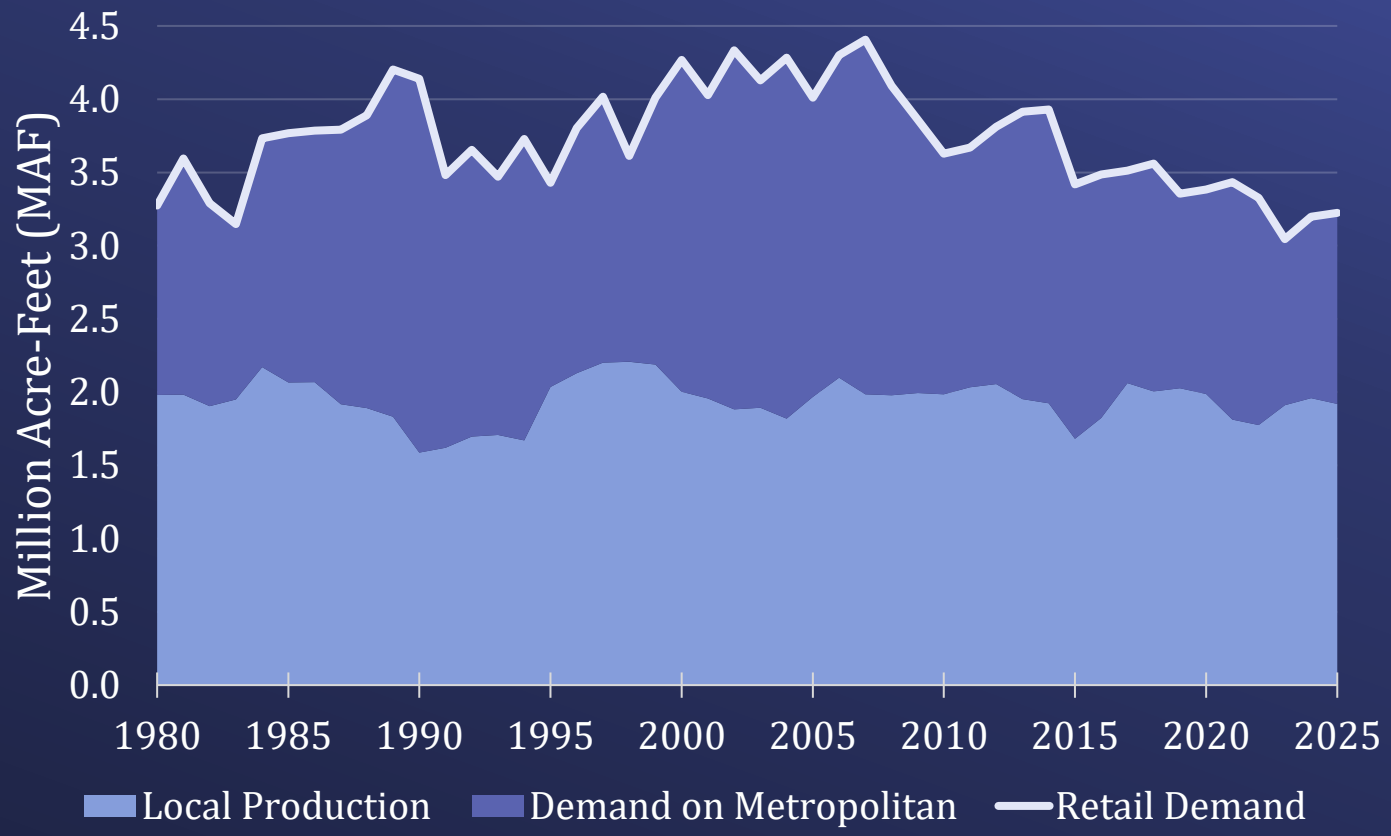


Local Supply Survey Overview

Types of Local Supply Tracked in Survey

- Water produced, controlled, and delivered independently of Metropolitan and used with a member agency's service area

Groundwater	Groundwater Recovery	Surface Water
Los Angeles Aqueduct	Recycled Water	Seawater Desalination

Local Supply Survey Overview

Tracking Local Projects

- Survey collects information about the anticipated timing and future potential yield of existing and planned projects
- Projects face a range of uncertainties and have often been delayed, downsized, or canceled
- Metropolitan classifies planned local projects into 4 development stages to reflect uncertainties

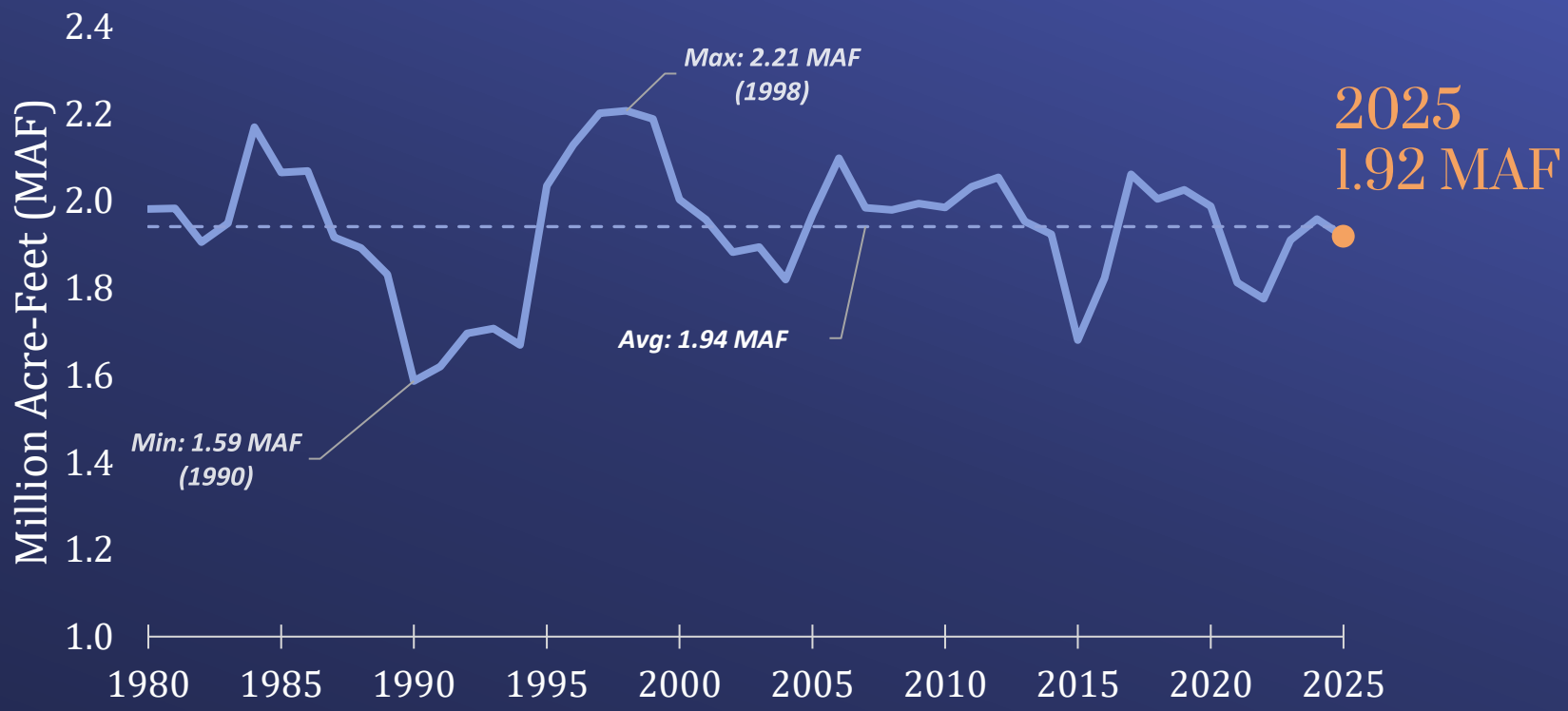
Tracking Local Projects

Development Stages

Lowest CERTAINTY	Lower CERTAINTY	Moderate CERTAINTY	High CERTAINTY	Highest CERTAINTY
Identified as a potential supply, but CEQA review hasn't begun.	Environmental review underway; schedule, design, and yield still uncertain.	Review complete; funding, final design, and bidding may remain.	Funded, permitted, and being built; delays still possible.	Complete and producing water; yield increases reflect facility ramp-up. Subject to unforeseen losses.

2026 Survey Results

Calendar Year 2025 Local Production

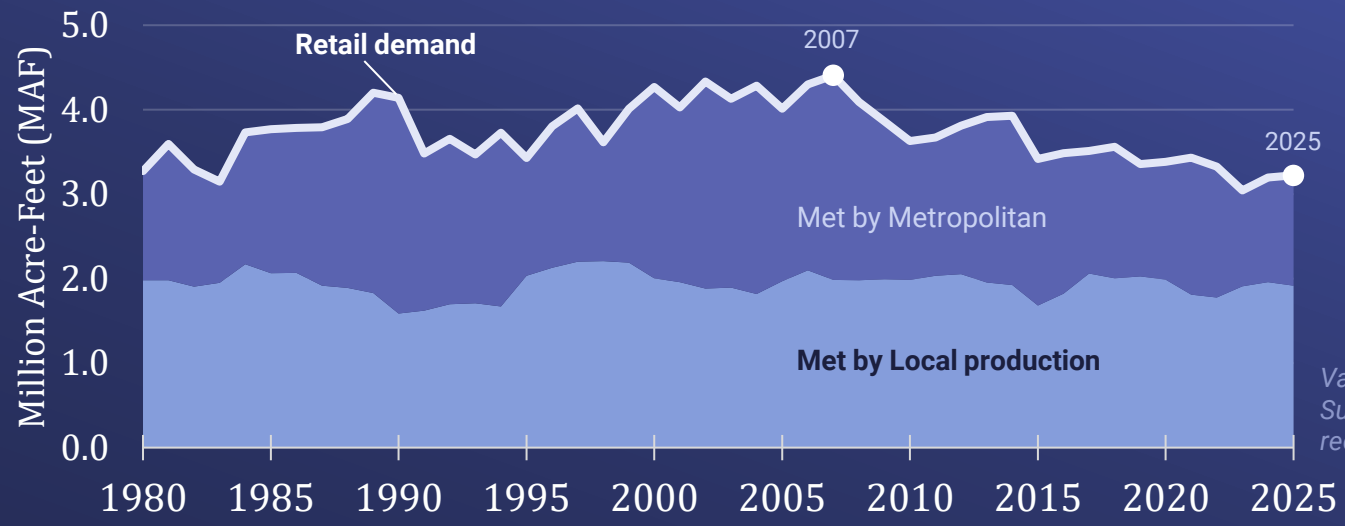


- Consistent with long-term average
- Decrease in LA Aqueduct and surface water from 2024

Values reported in the 2026 Local Supply Survey are the best available and subject to reconciliation.

More Demand Met by Local Supplies

2026 Survey Results



4.38 MAF → 3.20 MAF

Retail demand
Declined from its 2007 peak to 2025

Values reported in the 2026 Local Supply Survey are the best available and subject to reconciliation.

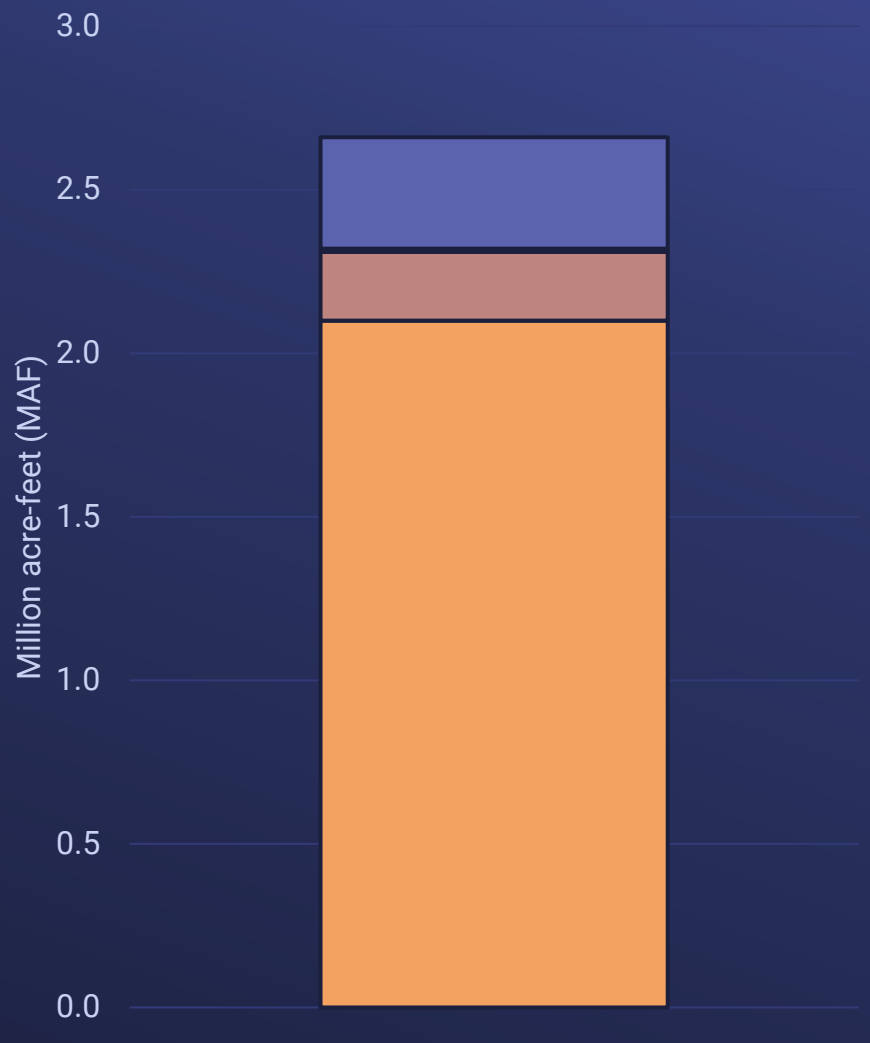
60%+

of demand met locally
since 2023

Despite average production, lower demand means more of the region's needs are being met locally.

Updated Local Supply Inventory

2026 Survey Results



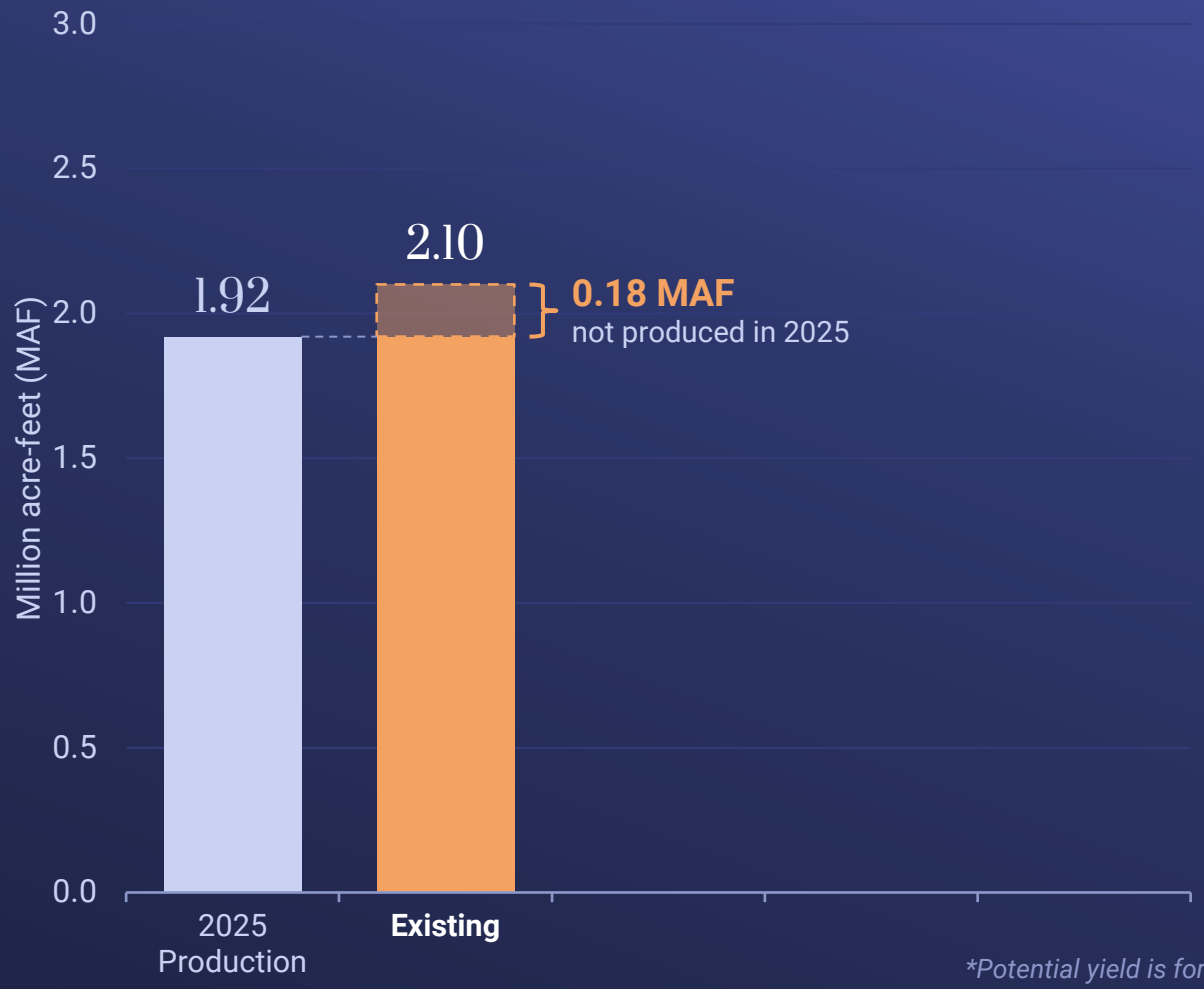
PROJECT STATUS	POTENTIAL ANNUAL YIELD
Conceptual	0.34 MAF
CEQA	0.01 MAF
Under Construction	0.21 MAF
Existing	2.10 MAF

Total potential yield **2.66 MAF**

**Potential yield is for average hydrology. Values reported in the 2026 Local Supply Survey are the best available and subject to reconciliation.*

Observed Production vs Potential Yield

2026 Survey Results



0.18 MAF

Existing potential yield not produced in 2025

Low demand
Capacity is available, but demand isn't there to use it.

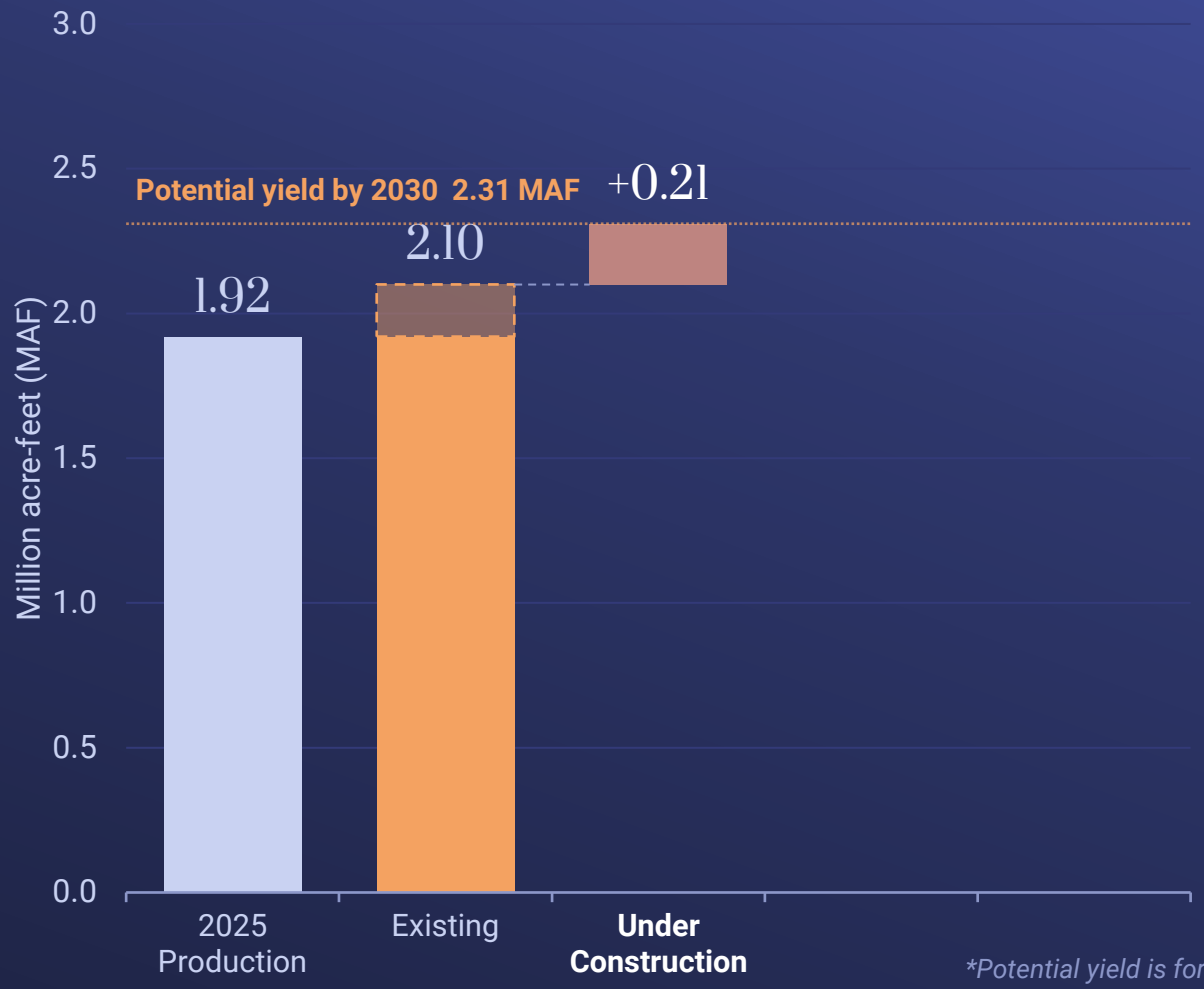
Ramp-up
Some existing facilities are still working toward full production.

Hydrologic variability
Relatively dry 2025 meant surface water & LA Aqueduct production below average.

**Potential yield is for average hydrology. Values reported in the 2026 Local Supply Survey are the best available and subject to reconciliation.*

Near-Term Growth by 2030

2026 Survey Results



+0.21 MAF

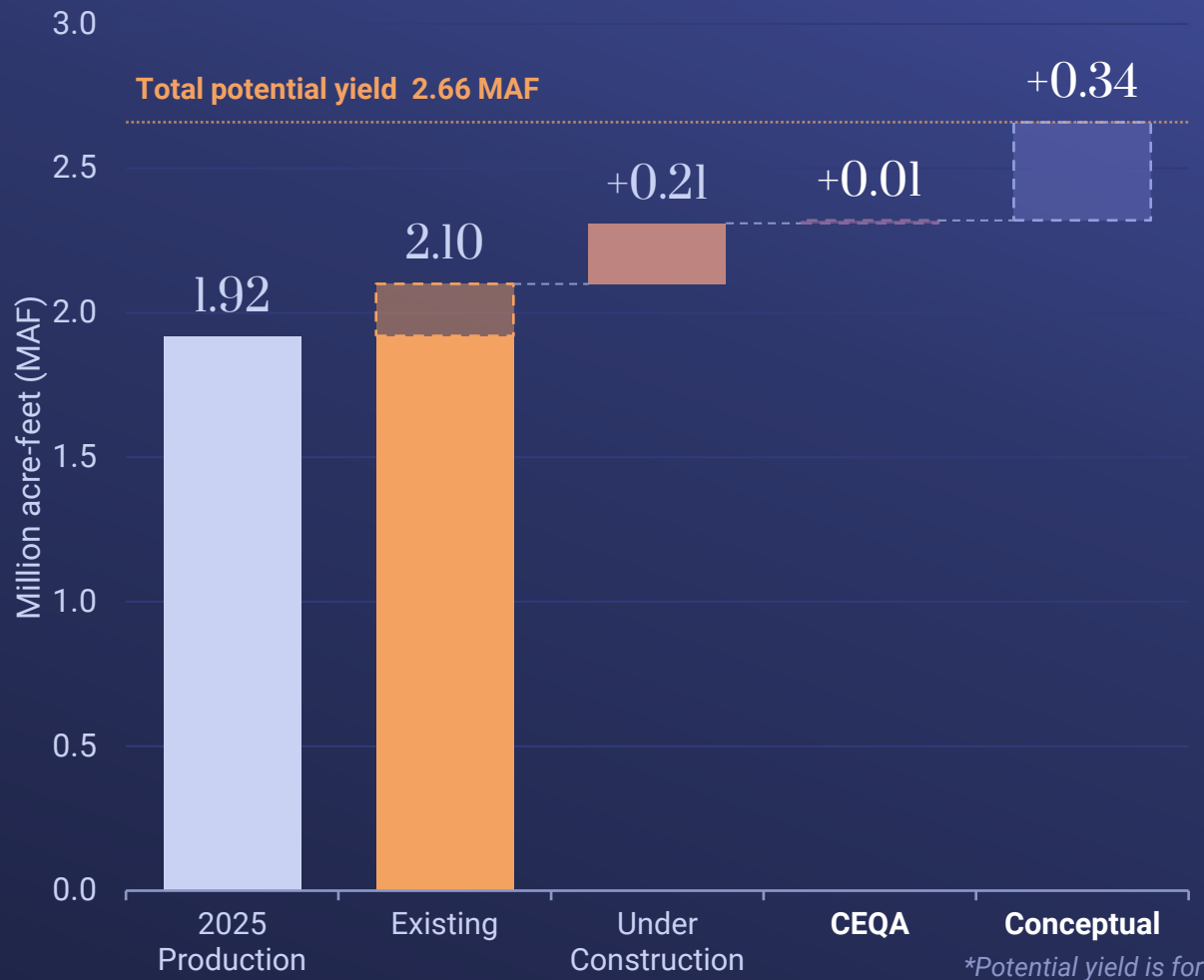
Under construction
Major projects expected online in the near term, raising potential yield to 2.31 MAF by 2030.

High certainty
Funded, permitted, and under construction. Schedule delays or yield changes are still possible.

**Potential yield is for average hydrology. Values reported in the 2026 Local Supply Survey are the best available and subject to reconciliation.*

Growth Beyond 2030 is Uncertain

2026 Survey Results



+0.35 MAF

From CEQA and conceptual projects

Nearly all of it (0.34 MAF) is conceptual.

Lowest certainty

Conceptual projects have not begun CEQA review. Feasibility, funding, schedule, and yield remain highly uncertain.

**Potential yield is for average hydrology. Values reported in the 2026 Local Supply Survey are the best available and subject to reconciliation.*

What the Inventory Tells Us

2026 Survey Results

2.31 MAF
Existing & Under Construction

0.35 MAF
CEQA & Conceptual

Influence of low demands
Existing projects did not need to produce full potential yield.

Near-term growth by 2030
Projects under construction add 0.21 MAF of potential yield.

Uncertain beyond 2030
Remaining growth depends mostly on conceptual projects.

**Potential yield is for average hydrology. Values reported in the 2026 Local Supply Survey are the best available and subject to reconciliation.*

How this information is used

- Estimate total water demand and GPCD
- Include in required reporting
- Incorporate into planning models that forecast demands on Metropolitan
- Treated as best available information and subject to future reconciliation

THE METROPOLITAN WATER DISTRICT OF
SOUTHERN CALIFORNIA
1928