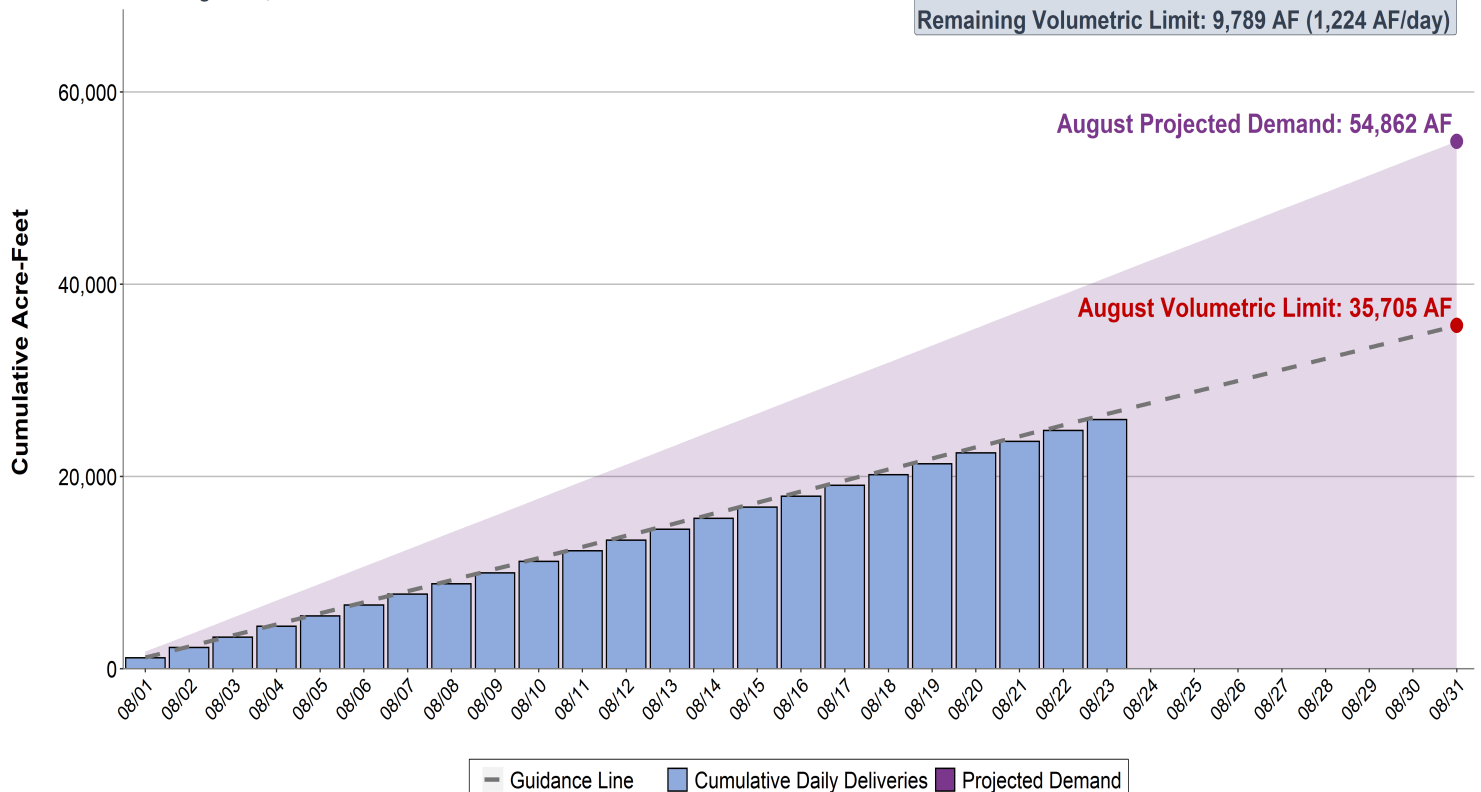


## All SWP Dependent Agencies: August 2022

as of August 23, 2022

Performance: -575 AF (-2%) under  
Cumulative Use: 25,916 AF (1,127 AF/day)  
Remaining Volumetric Limit: 9,789 AF (1,224 AF/day)



### Notes:

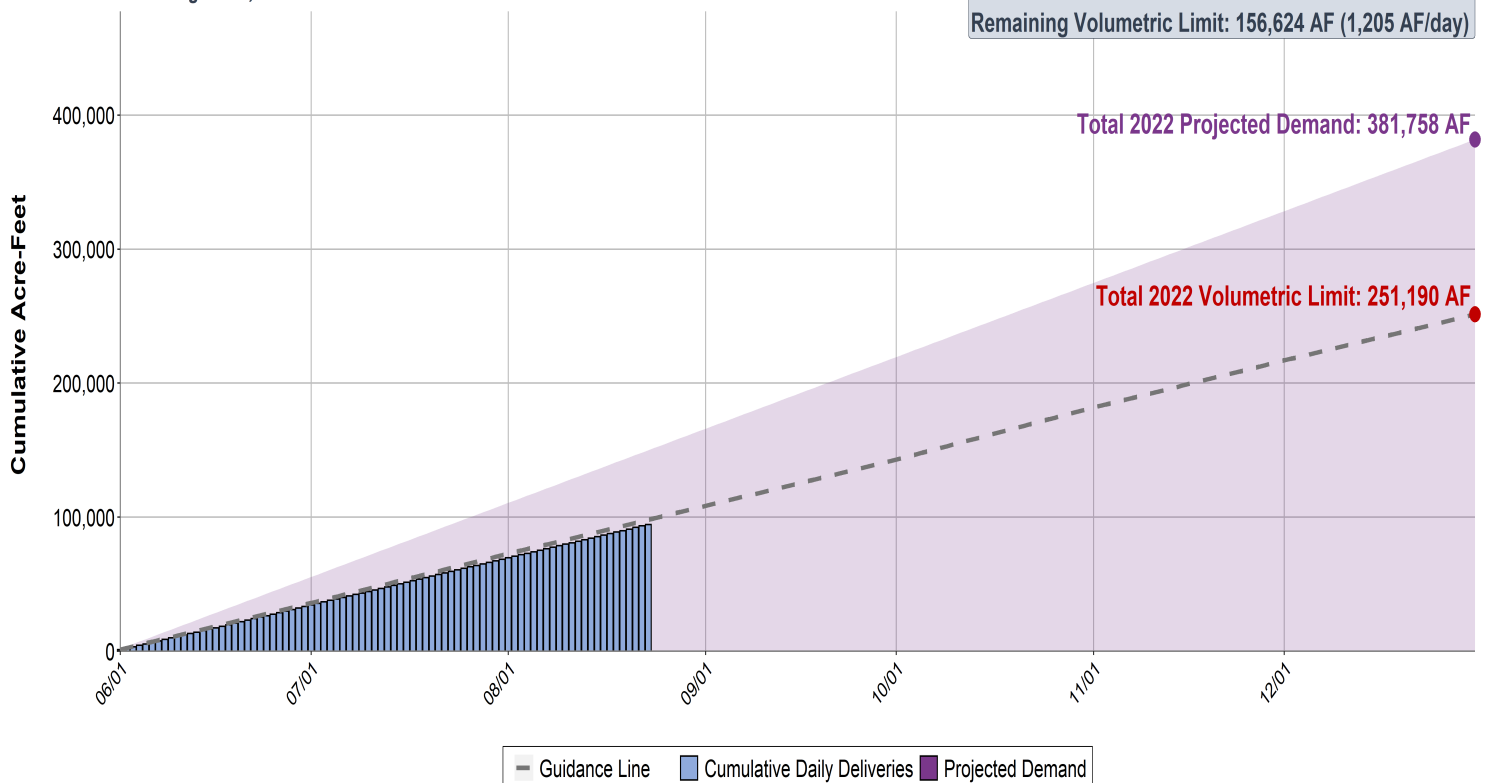
1. Guidance line is a representation of the total volumetric limit on a cumulative daily basis. It assumes a linear path, unless a monthly pattern is provided by a member agency.
2. Performance is the acre-foot and corresponding percent deviation from the guidance line, per as of date.
3. For Path 2 agencies, monthly penalties paid will be credited if actual total water use is below the total volumetric limit at the end of the seven-month period.
4. Tracking of cumulative daily deliveries only include those agencies planning to receive SWP supplies June - December 2022.
5. Projected demand as of April 26, 2022.

**Disclaimer:** Data presented is preliminary and subject to change based on monthly reconciled billing data.

## All SWP Dependent Agencies: June to December 2022

as of August 23, 2022

Performance: -3,416 AF (-4%) under  
Cumulative Use: 94,566 AF (1,126 AF/day)  
Remaining Volumetric Limit: 156,624 AF (1,205 AF/day)



### Notes:

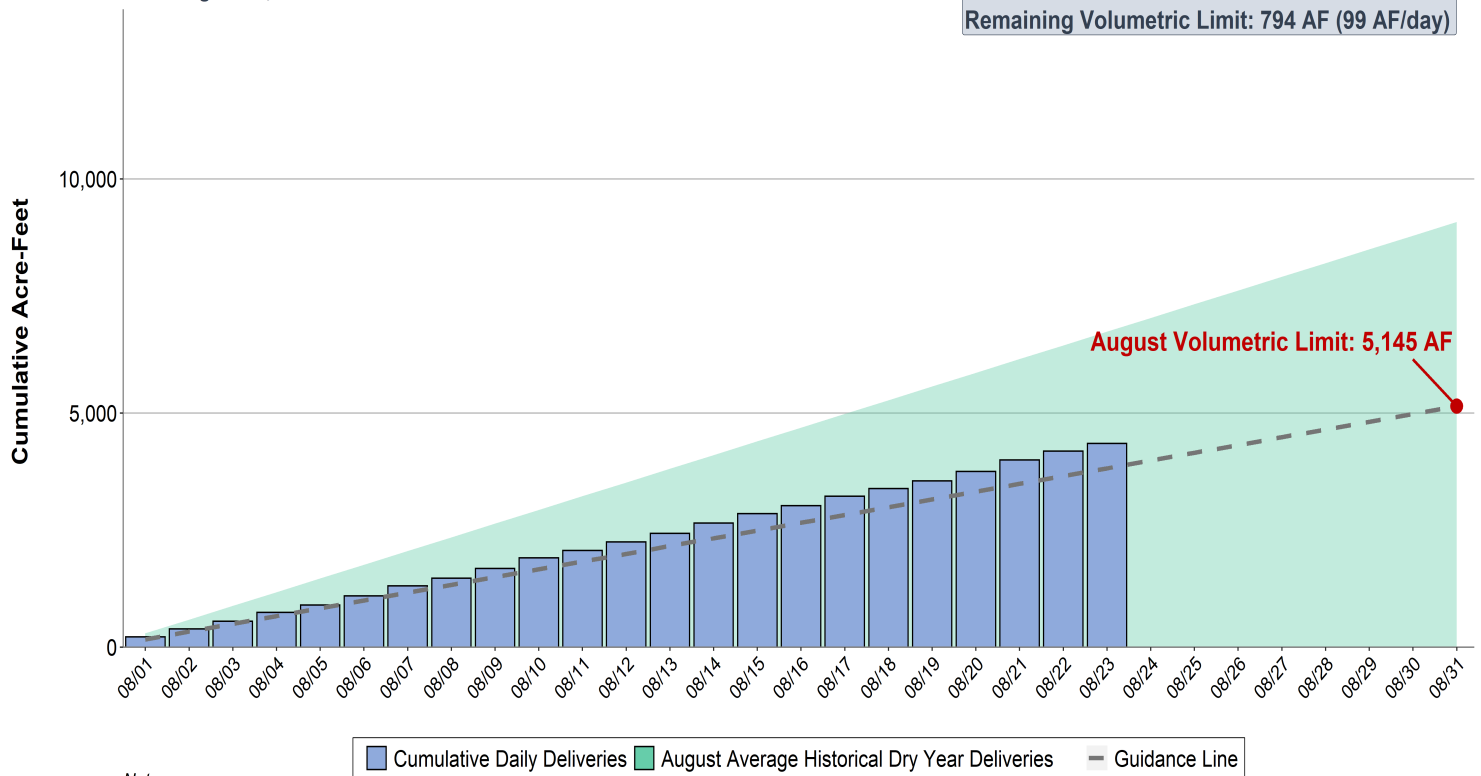
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4. Tracking of cumulative daily deliveries only include those agencies planning to receive SWP supplies June - December 2022.
5. Projected demand as of April 26, 2022.

**Disclaimer:** Data presented is preliminary and subject to change based on monthly reconciled billing data.

## Calleguas: August 2022

as of August 23, 2022

Performance: 533 AF (14%) over  
Cumulative Use: 4,351 AF (189 AF/day)  
Remaining Volumetric Limit: 794 AF (99 AF/day)



### Notes:

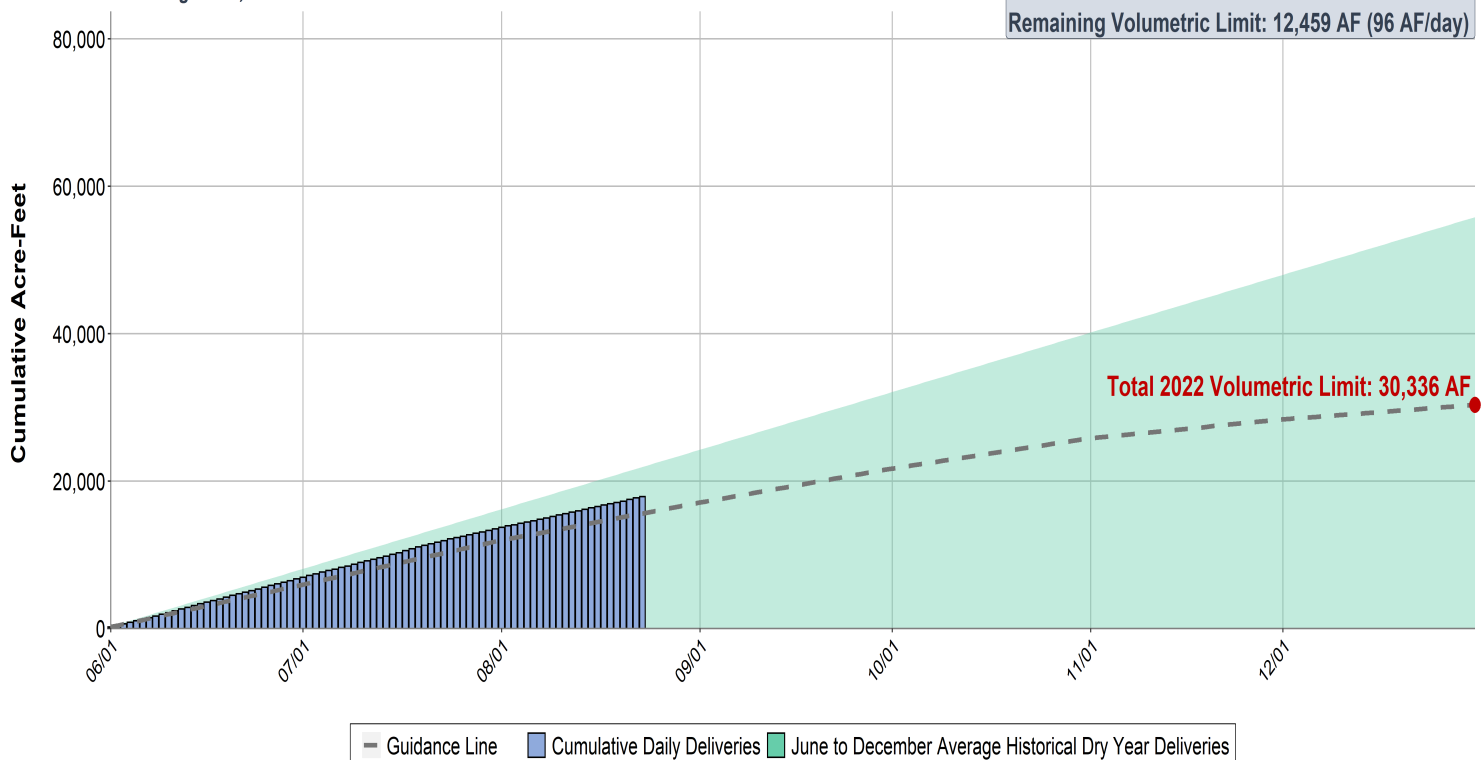
1. Guidance line is a representation of the monthly volumetric limit on a cumulative daily basis (not used for penalty assessment).
2. Performance is the acre-foot and corresponding percent deviation from the guidance line, per as of date.
3. For Path 2 agencies, penalties are assessed on a monthly basis.
4. Average historical dry year deliveries are calculated with the years 2014, 2015, 2020, and 2021.
5. The historical dry year average is intended to be a representation of dry year demand but may be influenced by operations or conditions that affect the use within particular months or particular years used in the average.

**Disclaimer:** Data presented is preliminary and subject to change based on monthly reconciled billing data.

## Calleguas: June to December 2022

as of August 23, 2022

Performance: 2,279 AF (15%) over  
Cumulative Use: 17,877 AF (213 AF/day)  
Remaining Volumetric Limit: 12,459 AF (96 AF/day)



### Notes:

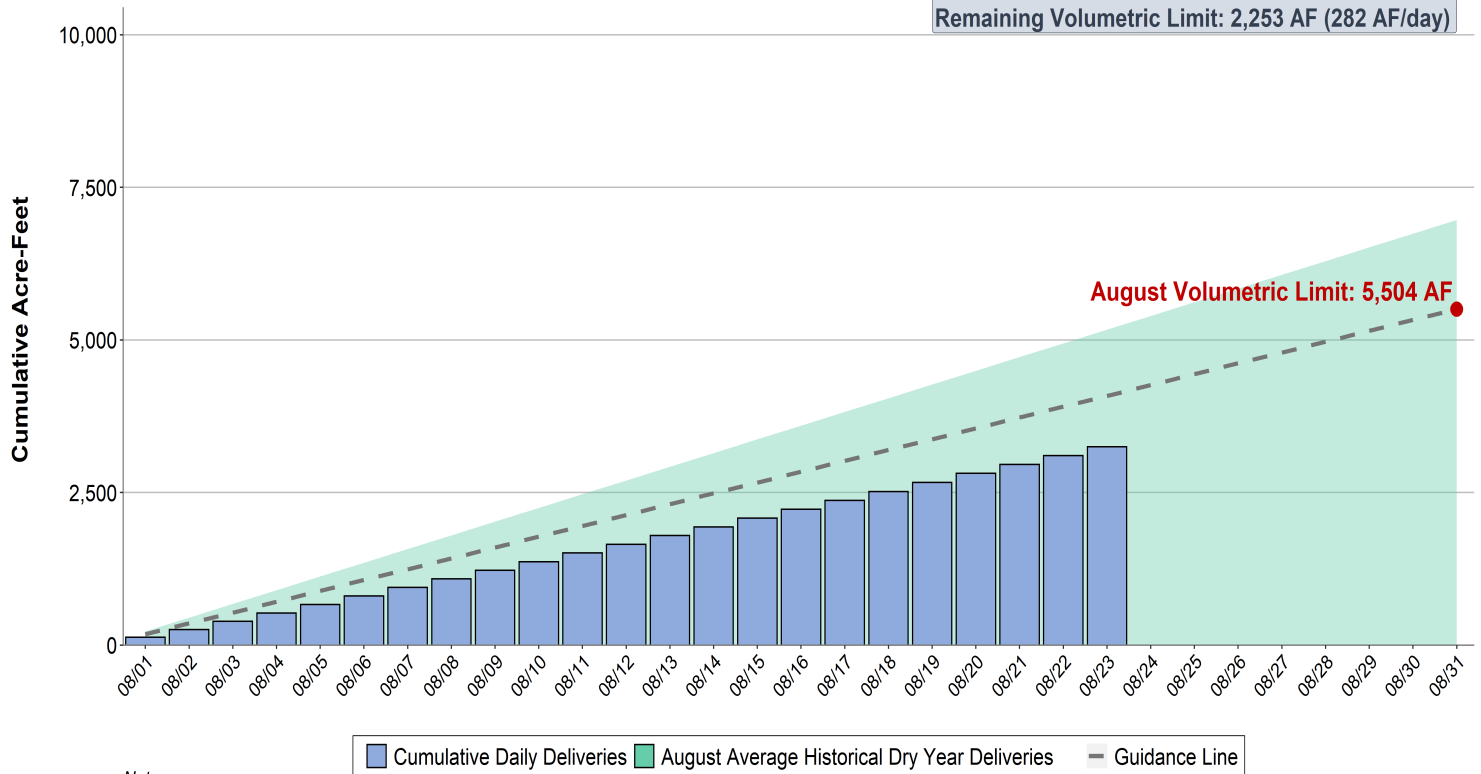
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## IEUA: August 2022

as of August 23, 2022

Performance: -833 AF (-20%) under  
Cumulative Use: 3,251 AF (141 AF/day)  
Remaining Volumetric Limit: 2,253 AF (282 AF/day)



### Notes:

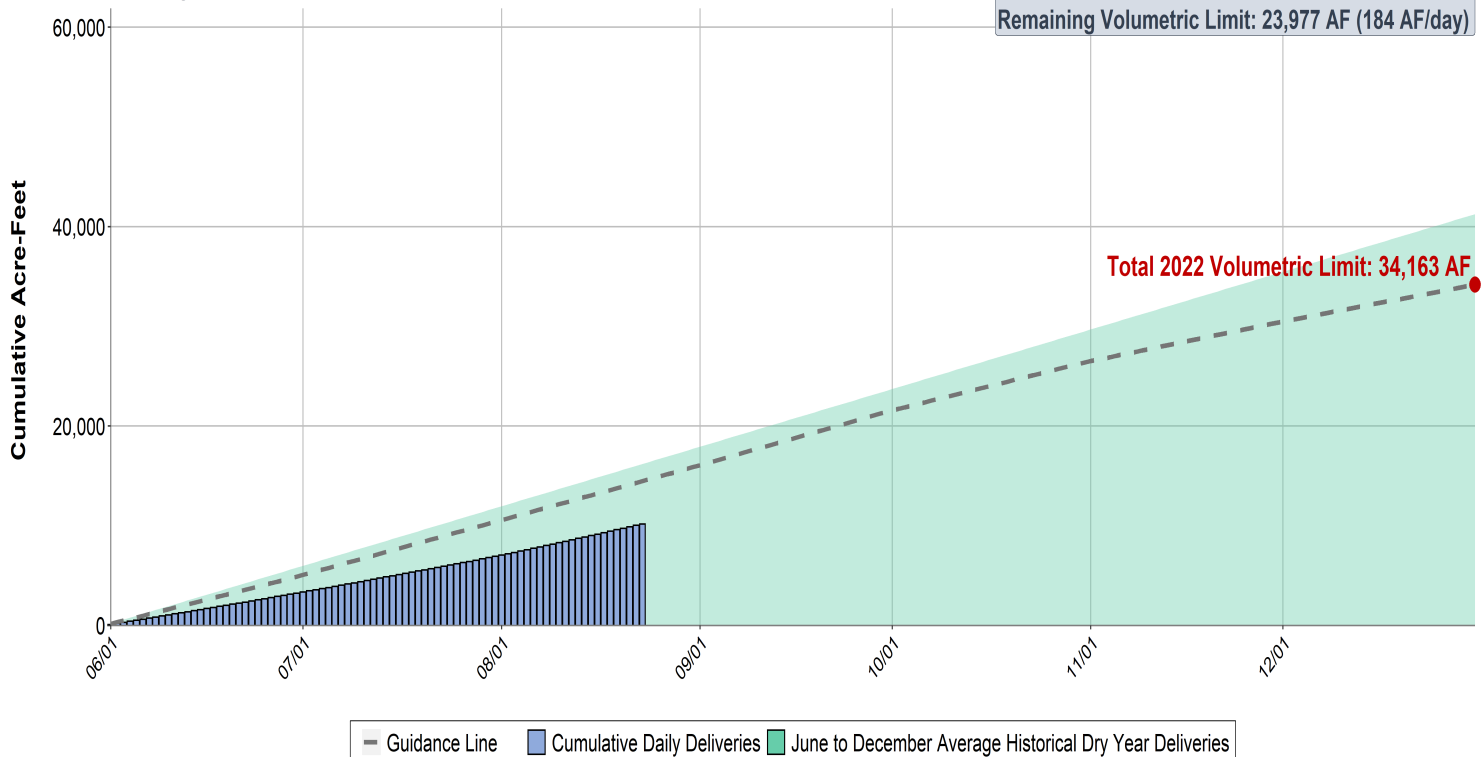
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## IEUA: June to December 2022

as of August 23, 2022

Performance: -4,284 AF (-30%) under  
Cumulative Use: 10,186 AF (121 AF/day)  
Remaining Volumetric Limit: 23,977 AF (184 AF/day)



### Notes:

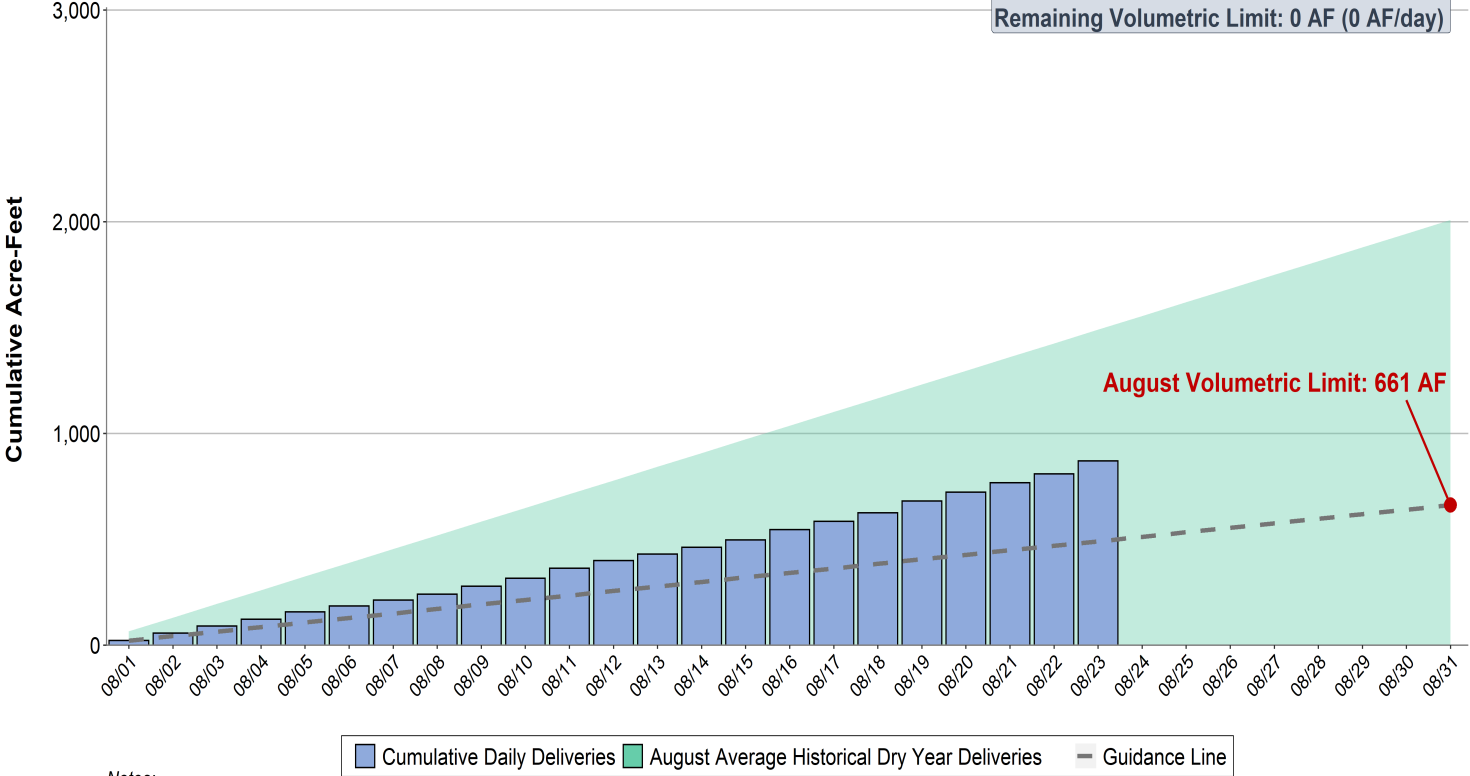
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**Disclaimer:** Data presented is preliminary and subject to change based on monthly reconciled billing data.

Las Virgenes: August 2022

as of August 23, 2022

Performance: 379 AF (77%) over  
Cumulative Use: 870 AF (38 AF/day)  
Remaining Volumetric Limit: 0 AF (0 AF/day)



Notes:

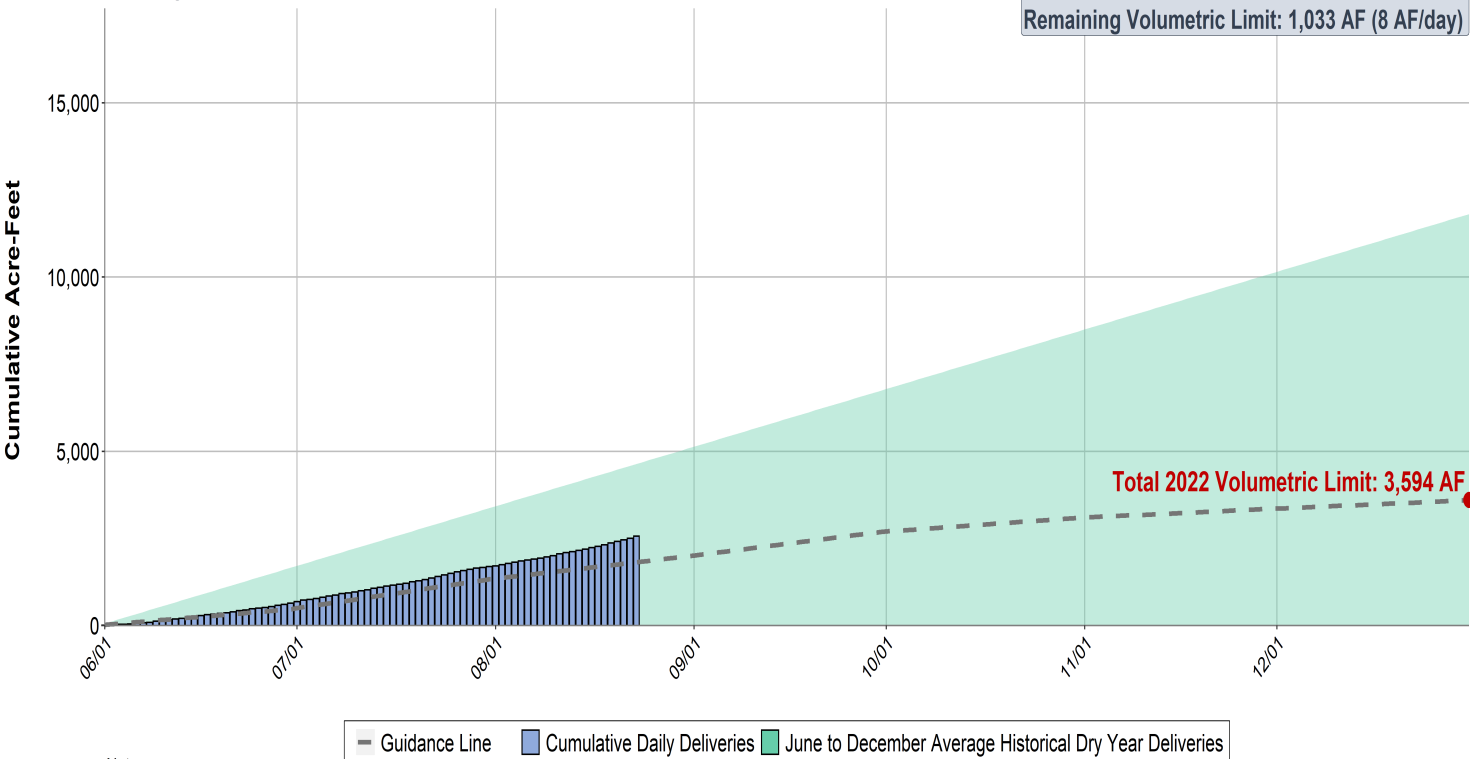
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Disclaimer: Data presented is preliminary and subject to change based on monthly reconciled billing data.

Las Virgenes: June to December 2022

as of August 23, 2022

Performance: 748 AF (41%) over  
Cumulative Use: 2,561 AF (30 AF/day)  
Remaining Volumetric Limit: 1,033 AF (8 AF/day)



Notes:

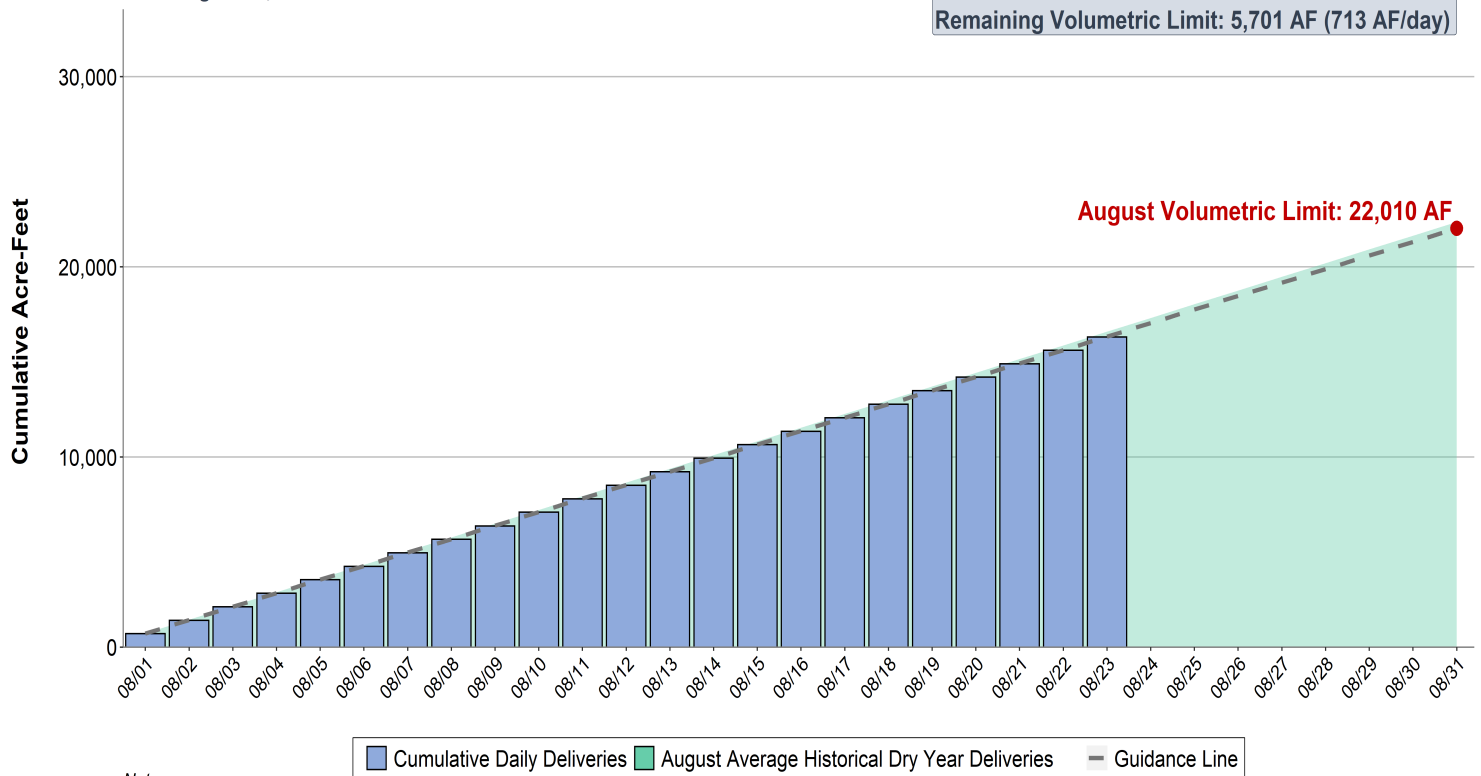
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Disclaimer: Data presented is preliminary and subject to change based on monthly reconciled billing data.

## Los Angeles: August 2022

as of August 23, 2022

Performance: -21 AF (0%) under  
Cumulative Use: 16,309 AF (709 AF/day)  
Remaining Volumetric Limit: 5,701 AF (713 AF/day)



### Notes:

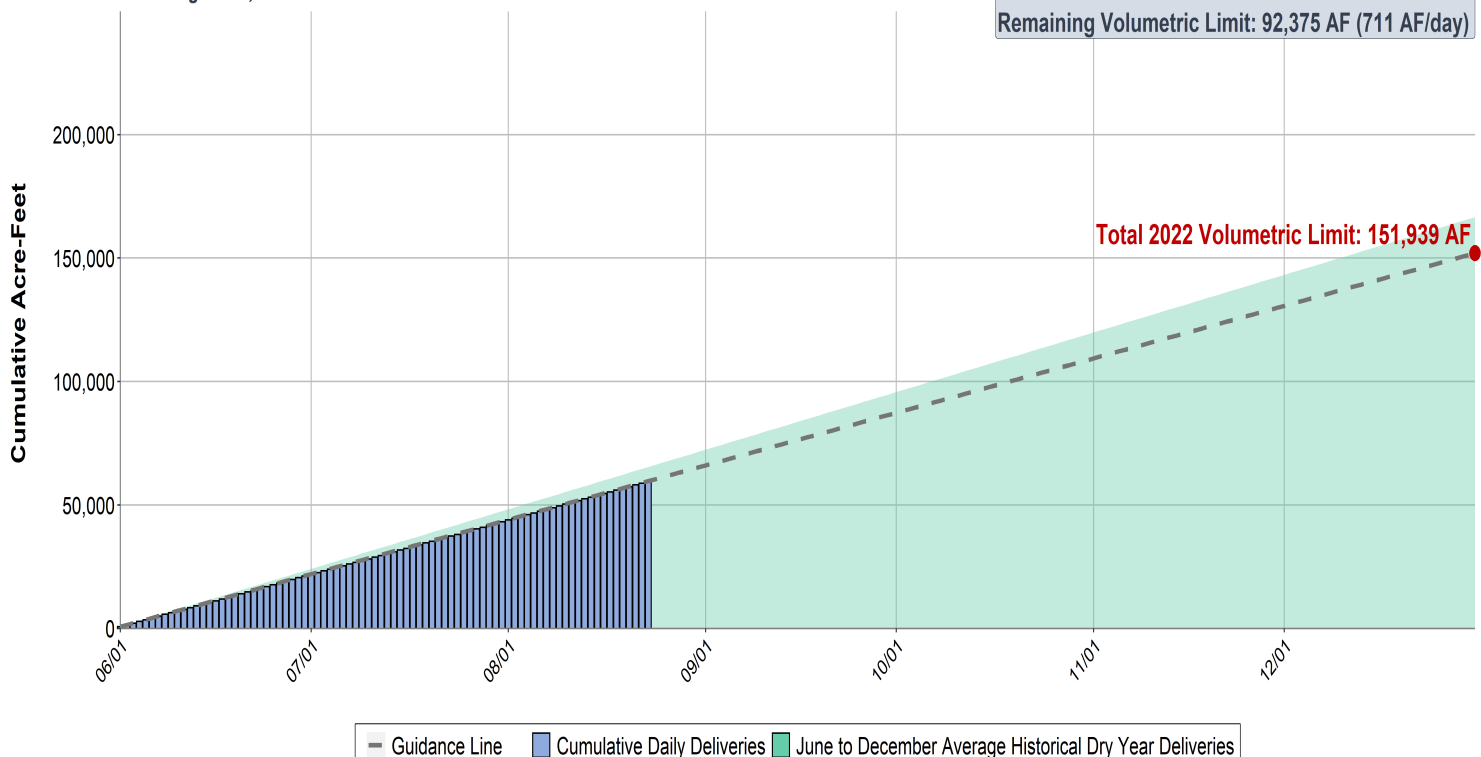
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## Los Angeles: June to December 2022

as of August 23, 2022

Performance: -76 AF (0%) under  
Cumulative Use: 59,564 AF (709 AF/day)  
Remaining Volumetric Limit: 92,375 AF (711 AF/day)



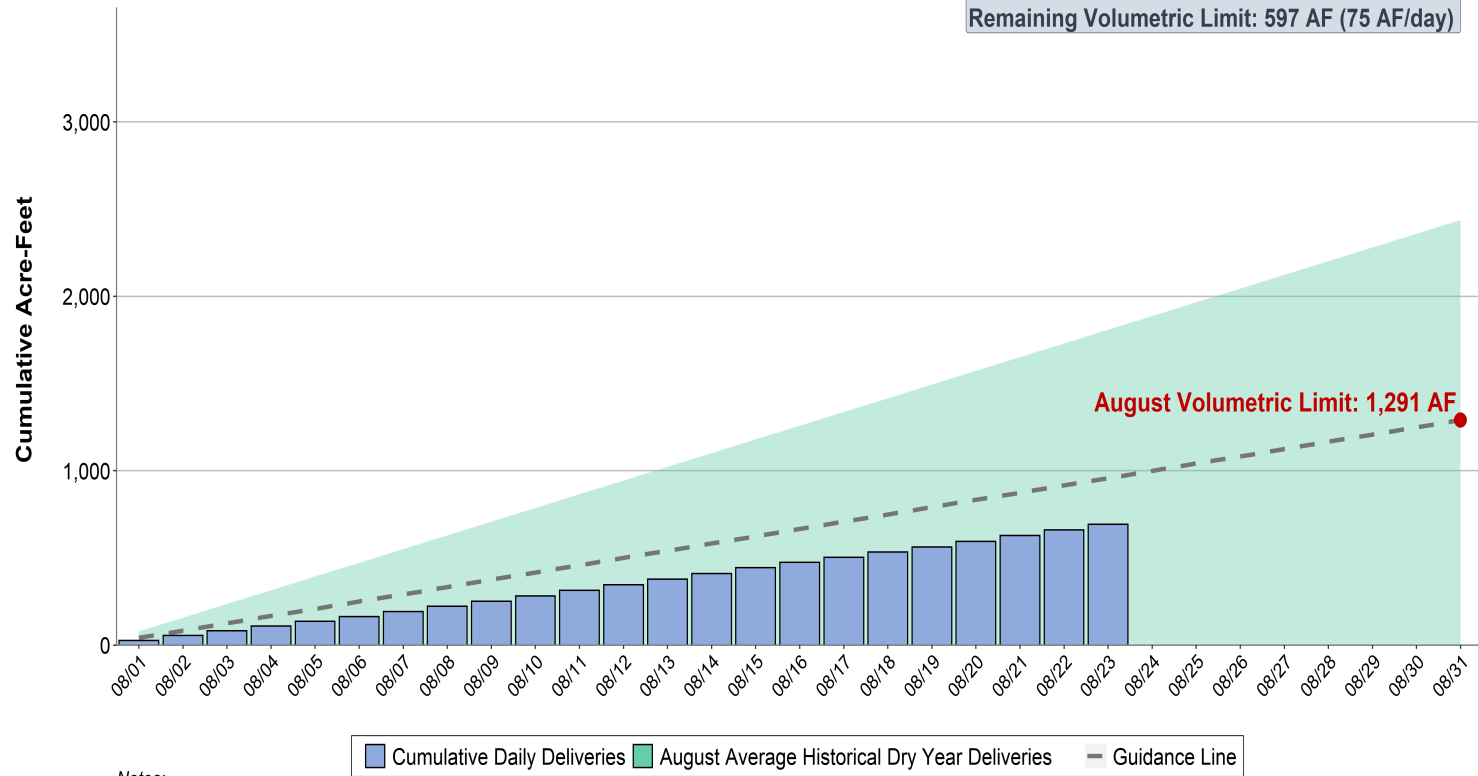
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Three Valleys: August 2022  
as of August 23, 2022

Performance: -264 AF (-28%) under  
Cumulative Use: 694 AF (30 AF/day)  
Remaining Volumetric Limit: 597 AF (75 AF/day)



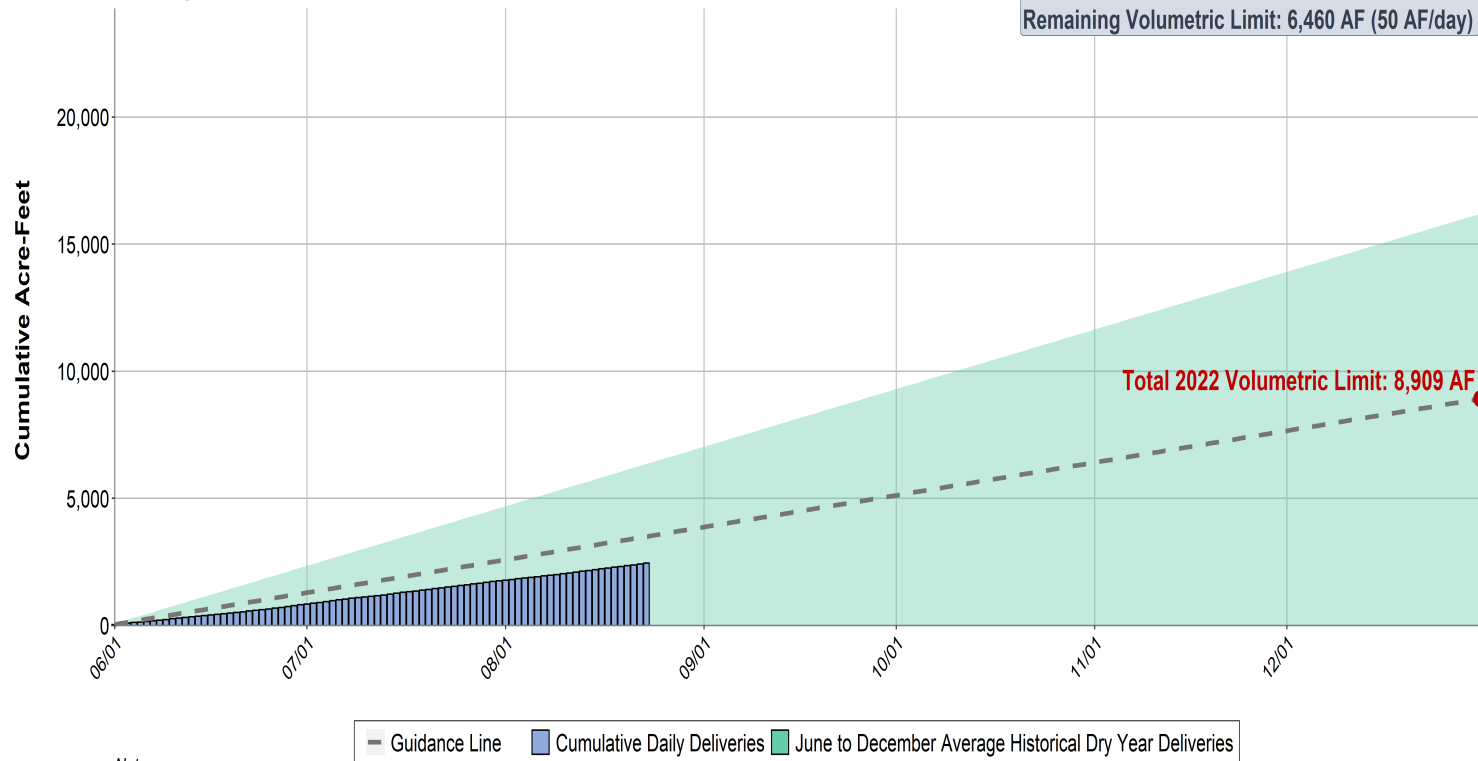
Notes:

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Disclaimer: Data presented is preliminary and subject to change based on monthly reconciled billing data.

Three Valleys: June to December 2022  
as of August 23, 2022

Performance: -1,048 AF (-30%) under  
Cumulative Use: 2,449 AF (29 AF/day)  
Remaining Volumetric Limit: 6,460 AF (50 AF/day)



Notes:

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## Emergency Water Conservation Program (EWCP) weekly monitoring report as of August 18, 2022.

	Aug-22	Aug-22	8/1/22 - 8/18/22	8/1/22 - 8/18/22	8/18/2022	8/18/2022	8/18/2022
*WITH DEMAND SHAPING* Purveyor	Volumetric Limits - Monthly (AF)	Calleguas Extraordinary Supply (AF)	Period Target (AF)	Target (GPCD)	Period Ending (AF)	Period Ending (GPCD)	Period Ending % Over/Under
California Water Service	172.1	26.3	115.2	106	299.6	276	160%
California-American Water Company	559.7	85.7	374.7	106	667.6	189	78%
Camrosa Water District	263.8	44.2	178.8	98	272.1	150	52%
City of Camarillo	375.2	67.1	256.8	93	230.3	83	-10%
City of Oxnard	1,529.0	329.3	1,079.0	80	389.0	29	-64%
City of Simi Valley (VCWWD #8)*	854.4	130.9	572.1	106	867.1	161	52%
City of Thousand Oaks	469.1	71.8	314.0	106	401.5	136	28%
Golden State Water Company	396.4	60.7	265.4	106	205.2	82	-23%
Triunfo Water & Sanitation	122.6	18.8	82.1	106	81.6	106	-1%
Ventura County Water Works District #1	323.4	49.5	216.5	106	355.4	174	64%
<b>Total</b>	5,066	884	3,455		3,769		9%
*Estimated "Period Ending" values for the City of Camarillo and the City of Simi Valley							

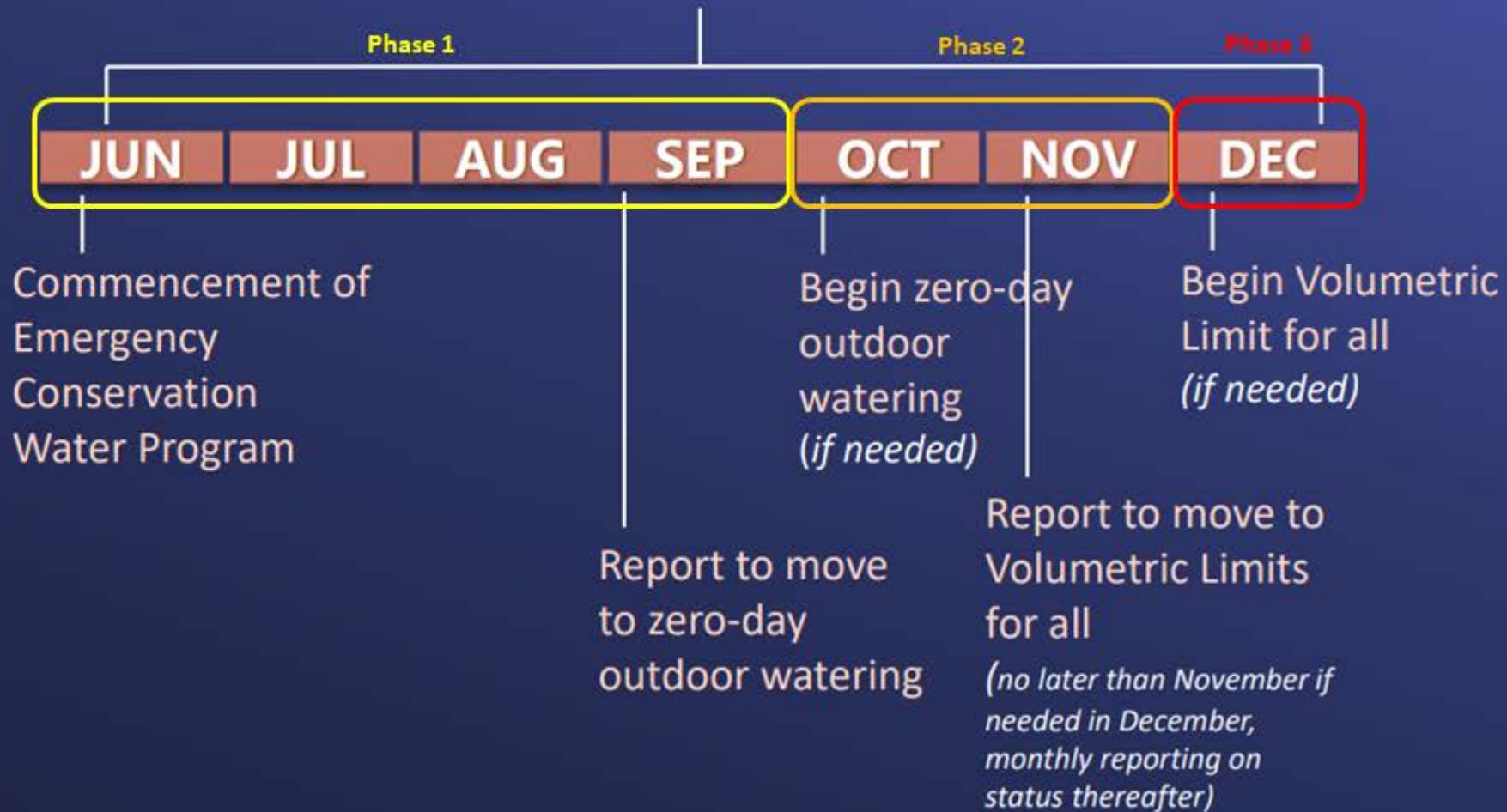
Note: The City of Camarillo and the City of Simi values are estimated.

## Timeline of Activity and Key Decision Points

# Emergency Water Conservation Timeline

Weekly Tracking Update

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







Water Planning and Stewardship Committee

# Call to Action & Commitment to Regional Reliability for All Member Agencies

Item 7-13

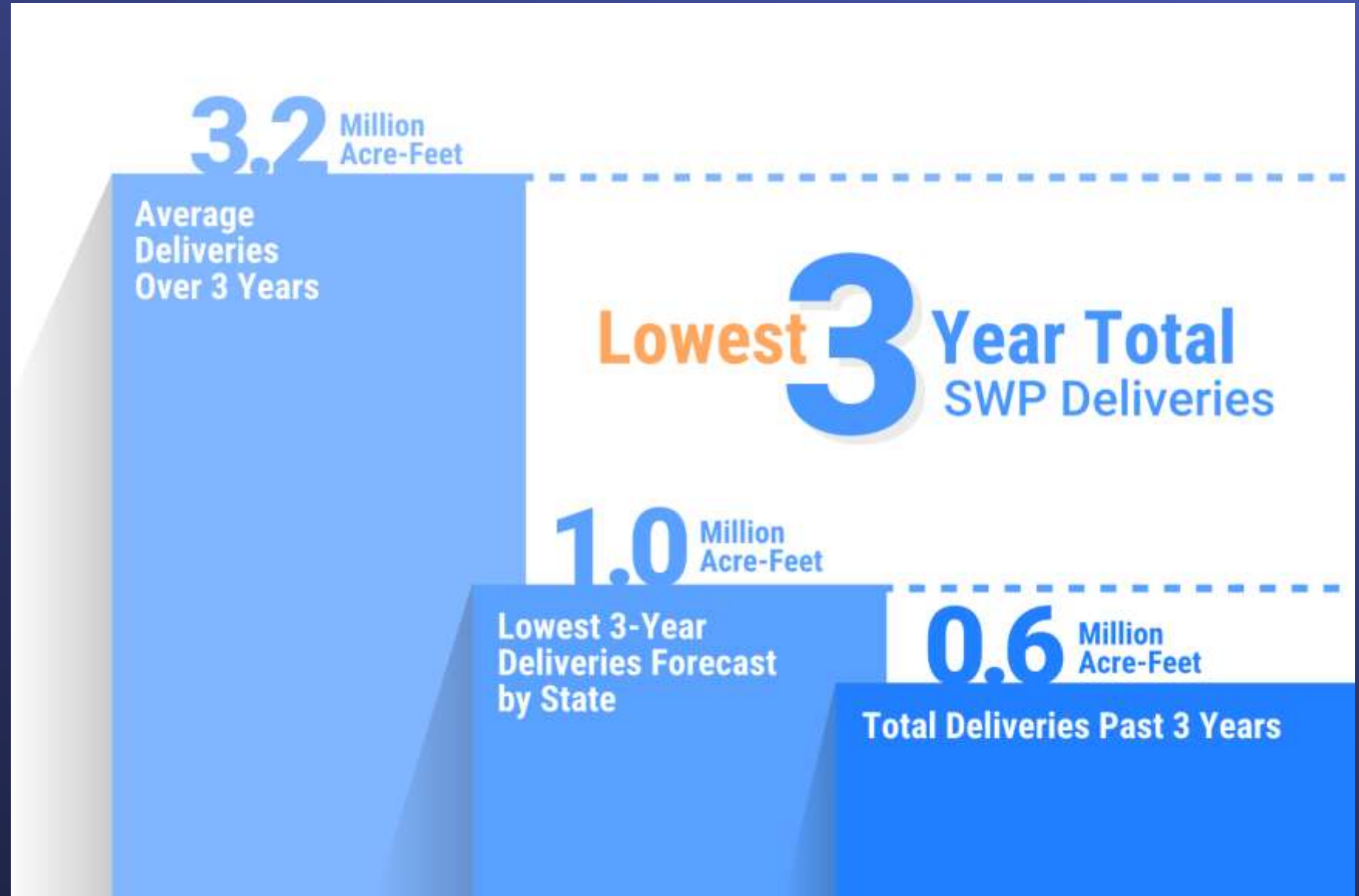
August 15, 2022

## Today's Board Action

# Call to Action & Commitment to Regional Reliability for All Member Agencies

- Adopt resolution declaring
  - Southern California's water reliability crisis
  - Intent to provide equitable reliability through three policy statements
  - Urgency of action
  - Needed elements of the solution

# Severe Drought Depleted Water Supply



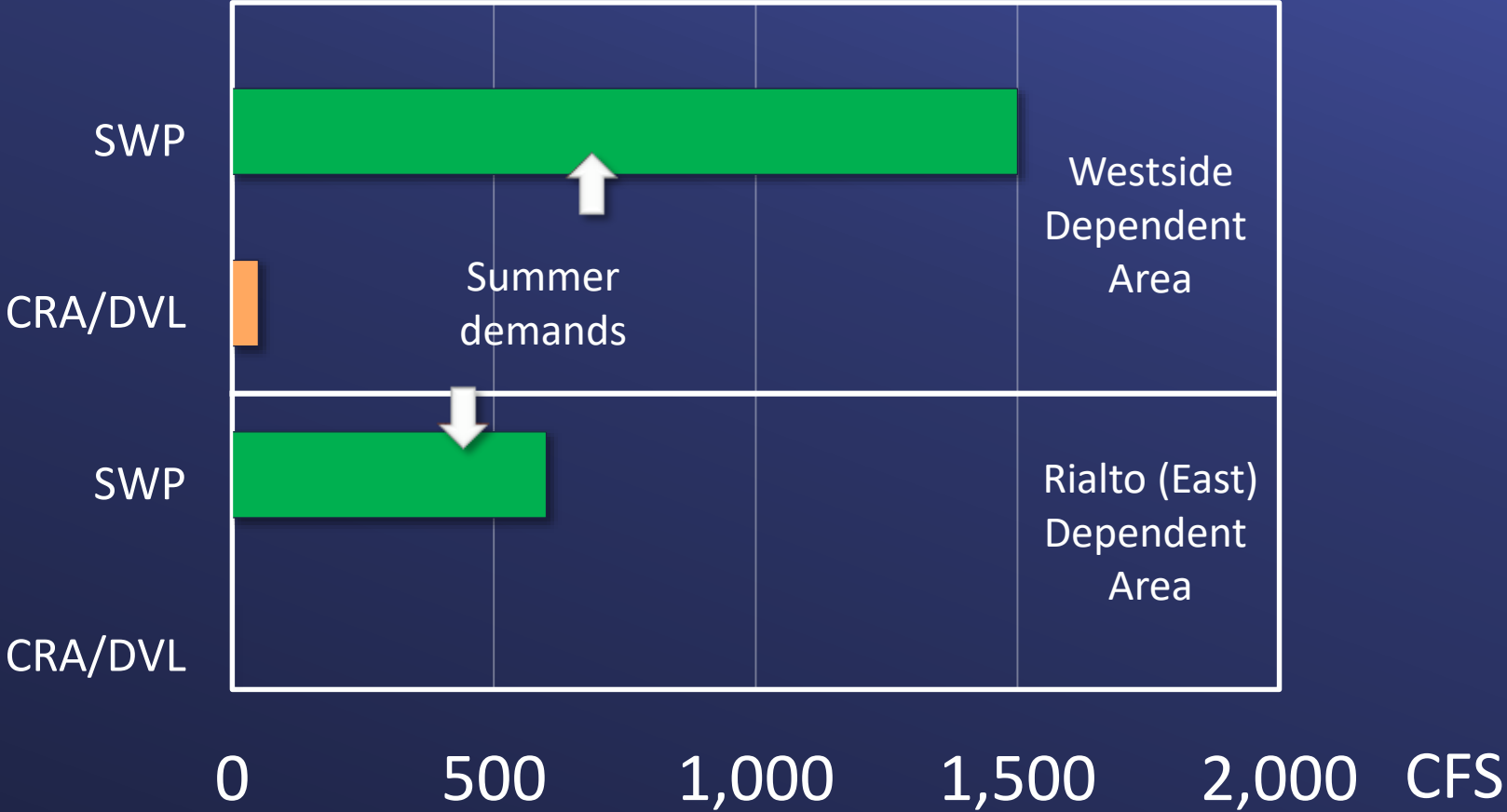
Existing  
infrastructure  
unable to  
connect  
supply/storage  
and demand





# Relative Flow Capacity from SWP or Colorado River/DVL System

Infrastructure limits reliability when calling upon Colorado River/ Diamond Valley Lake





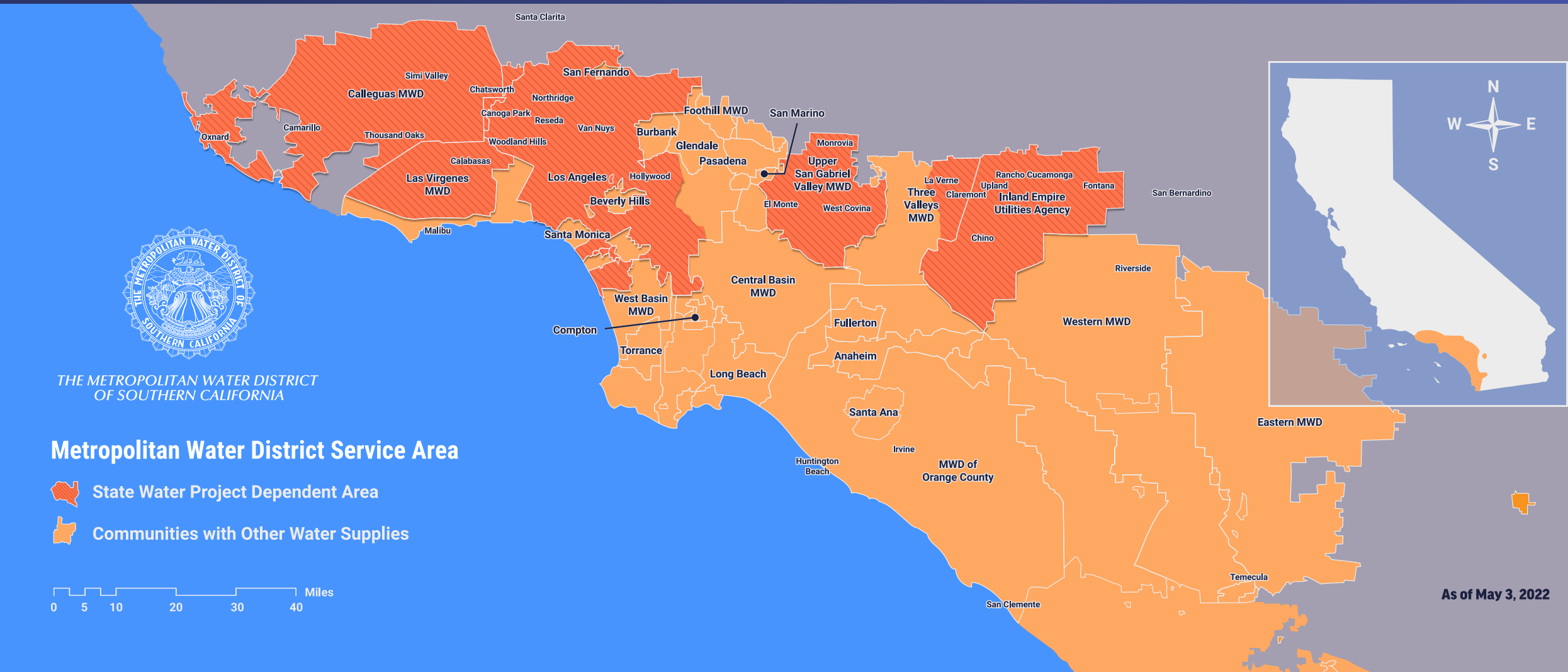
Existing  
infrastructure  
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and demand



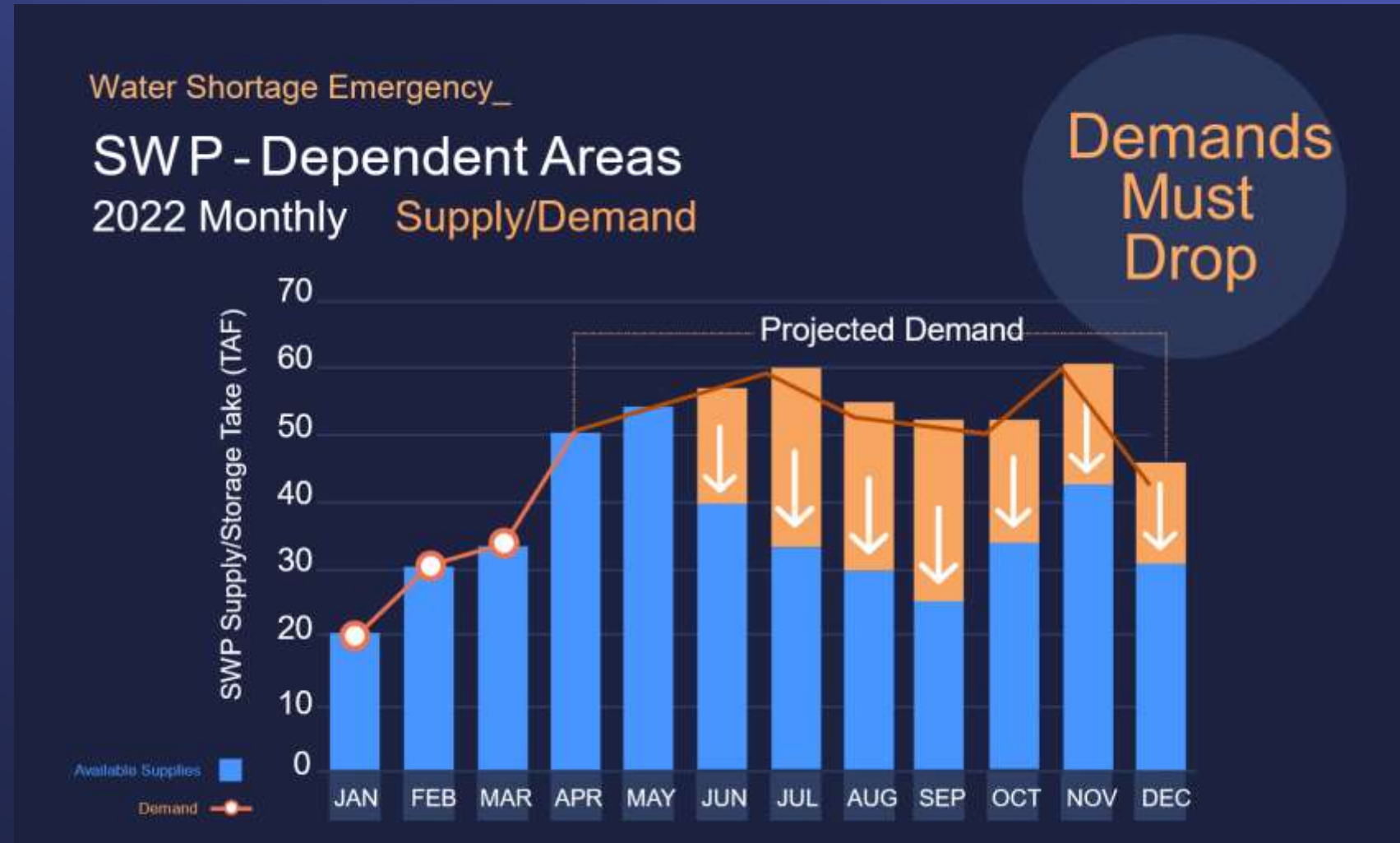
Used in 2022

Total dry-year storage

# Supply Constrained in 2022 for SWP Dependent Area



SWP-  
dependent  
areas taking  
painful cuts,  
as high as  
73%



## Problem in Context

- Six agencies, serving six million people must cut their use of SWP by up to 73% (35% on average)
- Mandatory and painful water restrictions required with \$2,000/AF penalties or total ban of outdoor watering
- Other areas face lesser requirements under statewide regulation
- This disparity is unacceptable



# Call to Action & Commitment to Regional Reliability

## Regional Reliability in Crisis

“Whatever is done  
should be done for the  
**benefit of the whole**  
and whatever is done  
for the benefit of the  
whole should be  
**shared by all the parts.**”



Weymouth   Mulholland   Whitsett

Board Chair W.P. Whitsett  
(Present Day Club, Riverside, 1930)



## Problem Statement

Due to limited infrastructure, Metropolitan cannot provide the SWP-dependent agencies equitable access to water supply and storage assets during severe droughts.

## Policy Background

- 1928 Broad powers for developing, storing, and distributing water
- 1931 No advantage to any area
- 1967 No “second-class” municipalities
- 1991 Mission statement
- 1996, 2004, 2010, 2015 Integrated Water Resources Plan
- 1988, 1996, 2007 System overview and integrated area studies
- 2008 Water Supply Allocation Plan
- 2022 IRP Needs Assessment, General Manager’s Strategic Priorities

## Policy Background

Metropolitan's clear intent was to provide equitable reliability across its service area through a balanced combination of infrastructure, storage, demand management, and water supply programs.

Policy  
Statements  
to crystallize  
intent and  
focus  
urgency

- Provide equivalent water supply reliability to all agencies through an interconnected and robust system of supplies, storage, and programs
- Reconfigure and expand existing portfolio and infrastructure to provide sufficient access to the integrated system and programs to achieve equivalent reliability for all member agencies
- Eliminate disparate water supply reliability through a One Water approach

## Call to Action

- Drive a decision to a portfolio of projects and programs to address the problem
- Bring the portfolio and implementation plans forward for Board approval in February 2023
- Reprioritize to expedite critical work
- Utilize alternative project delivery methods
- Provide quarterly updates



## Call to Action (cont.)

### Action needed in four main areas

- Upgrade infrastructure to ensure equitable access to supply and storage assets
- Increase long-term water savings through water use efficiency and removal of non-functional turf
- Advance development of local supplies
- Align imported supply planning and actions for the full potential impacts of climate change

# Board Options

## Option #1

- Adopt the Resolution committing to regional reliability for all member agencies

## Option #2

- Modify the Resolution to expand or limit the direction to the General Manager to address the inequitable access to water supply and storage assets

## Option #3

- Do not adopt the Resolution

# Board Options

## Staff Recommendation

- Option #1



Agenda Item K - Water Policy and Strategy  
Update on Metropolitan Board Action Addressing Regional Reliability  
Calleguas Board of Directors Meeting, August 17, 2022

1. Purpose: As part of the regular agenda item on Water Policy and Strategy, these are talking points as a summary of the Metropolitan Board action of August 16, 2022, Agenda Item 7-13. The Metropolitan Board letter is attached for your reference.
2. On August 16, 2022, the Metropolitan Board adopted a resolution confirming Metropolitan's commitment to regional reliability for all member agencies and a commitment to identify, fund, and construct the infrastructure improvements to provide equitable access to Metropolitan's supply and storage assets to the State Water Project dependent portions of Metropolitan which includes Calleguas. The Board Resolution contained three fundamental elements: a problem statement, new policy statements, and actions with a schedule
3. Problem Statement (from Metropolitan Board Letter)  
  
*"Due to limited infrastructure, Metropolitan cannot provide the SWP-dependent agencies equitable access to water supply and storage assets during severe droughts."*
4. New Policies (from Board Resolution)  
  
A. All member agencies must receive equivalent water supply reliability through an interconnected and robust system of supplies, storage, and programs.  
  
B. Metropolitan will reconfigure and expand (1) its existing portfolio to provide sufficient access to the integrated system of water sources, conveyance and distribution, storage, and (2) programs to achieve equivalent levels of reliability to all member agencies.  
  
C. Metropolitan will eliminate disparate water supply reliability through a One Water integrated planning and implementation approach to manage finite water resources for long-term resilience and reliability, meeting both community and ecosystem needs.
5. Actions (from Board Resolution)  
  
A. Identify a portfolio of projects and programs, in coordination with the member agencies, to address the problem statement in this resolution. The selected portfolio must include infrastructure improvements to deliver available water supplies to the SWP-dependent areas. The portfolio must also be balanced through new storage and supply programs and local supply development and management.



B. Bring a recommended portfolio and implementation plan for Board approval in February 2023.

C. Reprioritize CIP projects and spending plans as needed to expedite work on critical and time-sensitive elements to address the supply and infrastructure inequity. If available, use alternative project delivery methods to deliver the projects.

D. Provide quarterly reports on the status of the drought emergency projects.

Henry Graumlich  
Associate General Manager  
Water Resources Policy & Strategy