



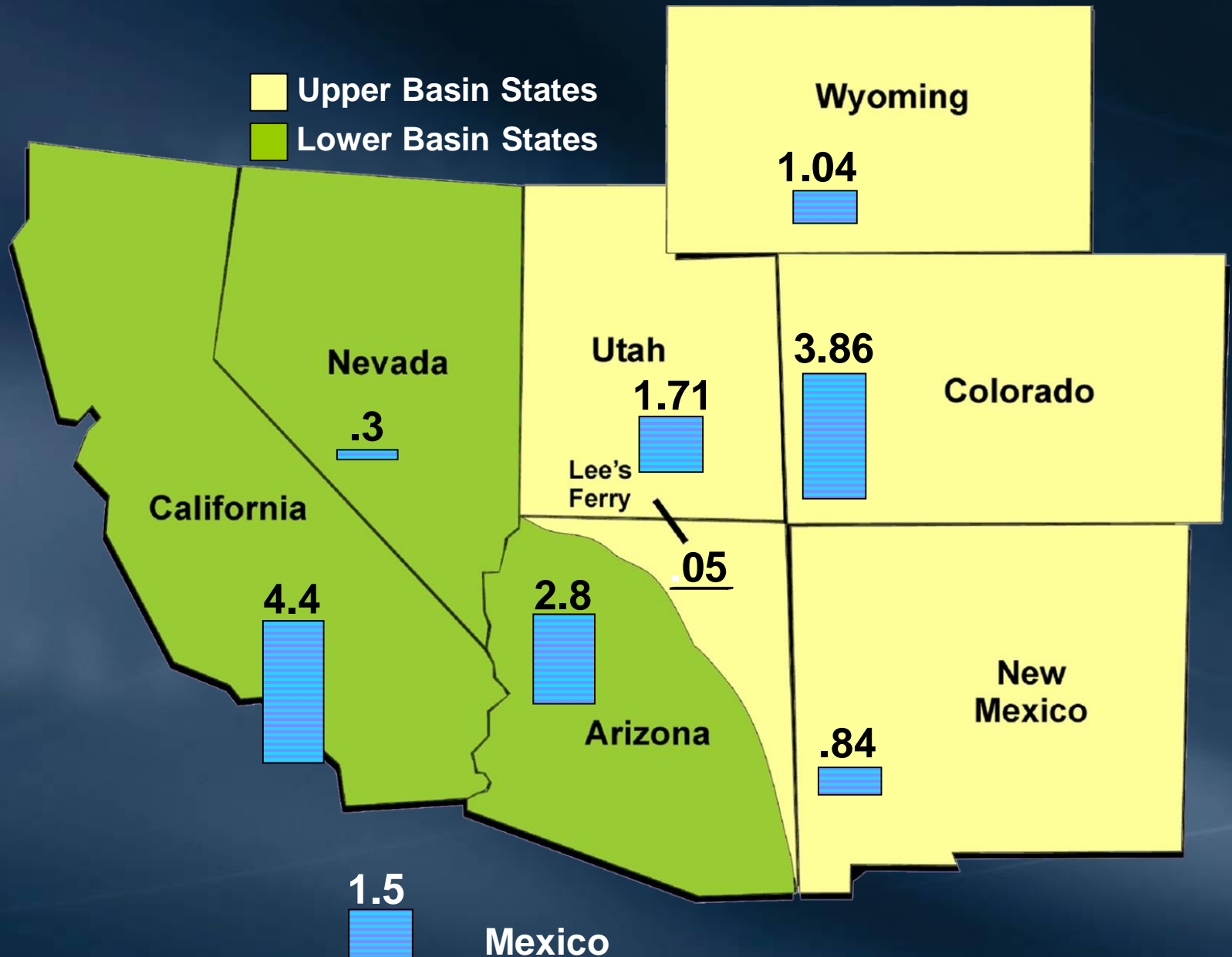
Metropolitan's Colorado River Agricultural Agreements

IWC Binational Workgroup
October 28, 2014

Colorado River Basin



Colorado River Apportionments (Million acre-feet)



California Service Areas



1931 Seven Party Agreement

	<u>MAF</u>
1. Palo Verde ID (104,500 acres valley)	
2. Yuma Project (25,000 acres)	
3. (a) Imperial ID/Coachella Valley WD (b) PVID (16,000 acres mesa)	3.850
4. Metropolitan WD	0.550
Subtotal	<u>4.400</u>
5. Metropolitan WD	0.662
Total	<u>5.062</u>
6. Additional IID/CVWD/PVID	0.300
7. Agricultural Use	All Remaining

Quantification Settlement Agreement

Quantified Water Budgets

	<u>maf</u>
PVID	
Yuma Project	
	0.42 (Average)
IID	3.10
CVWD	0.33
MWD *	0.55
<hr/>	
Total	4.40

* Amount fluctuates based on PVID/Yuma Project use, unused IID and CVWD water

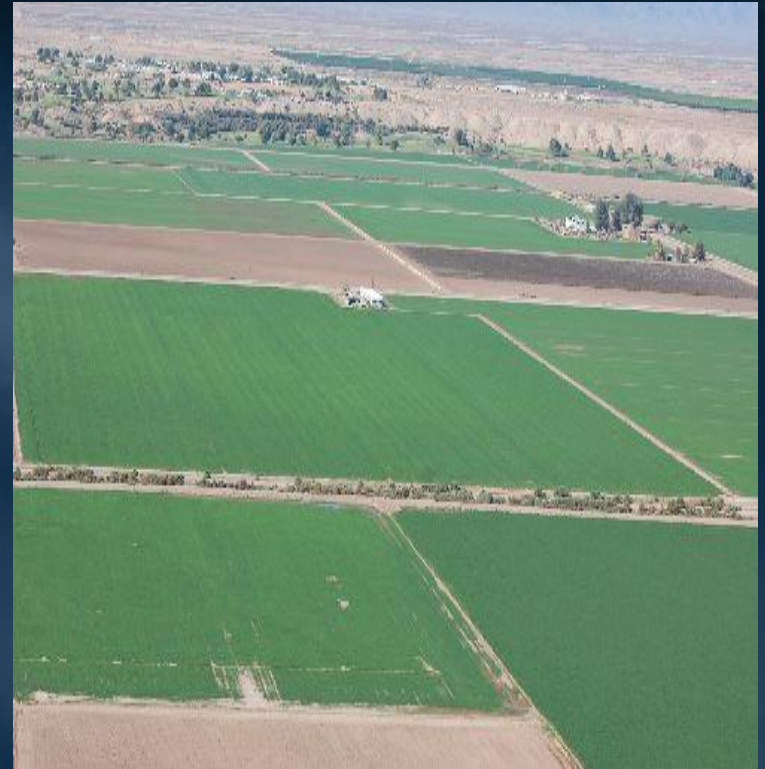
Palo Verde Land Management, Crop Rotation Program and Water Supply Program



- 35-year program (2005-40)
 - Reliable water supply
- Variable Fallowing Call
 - Between 10% and 35% of program lands
 - Up to 120,000 AF available
- Stabilizes Farm Economy
- Community Improvement Program

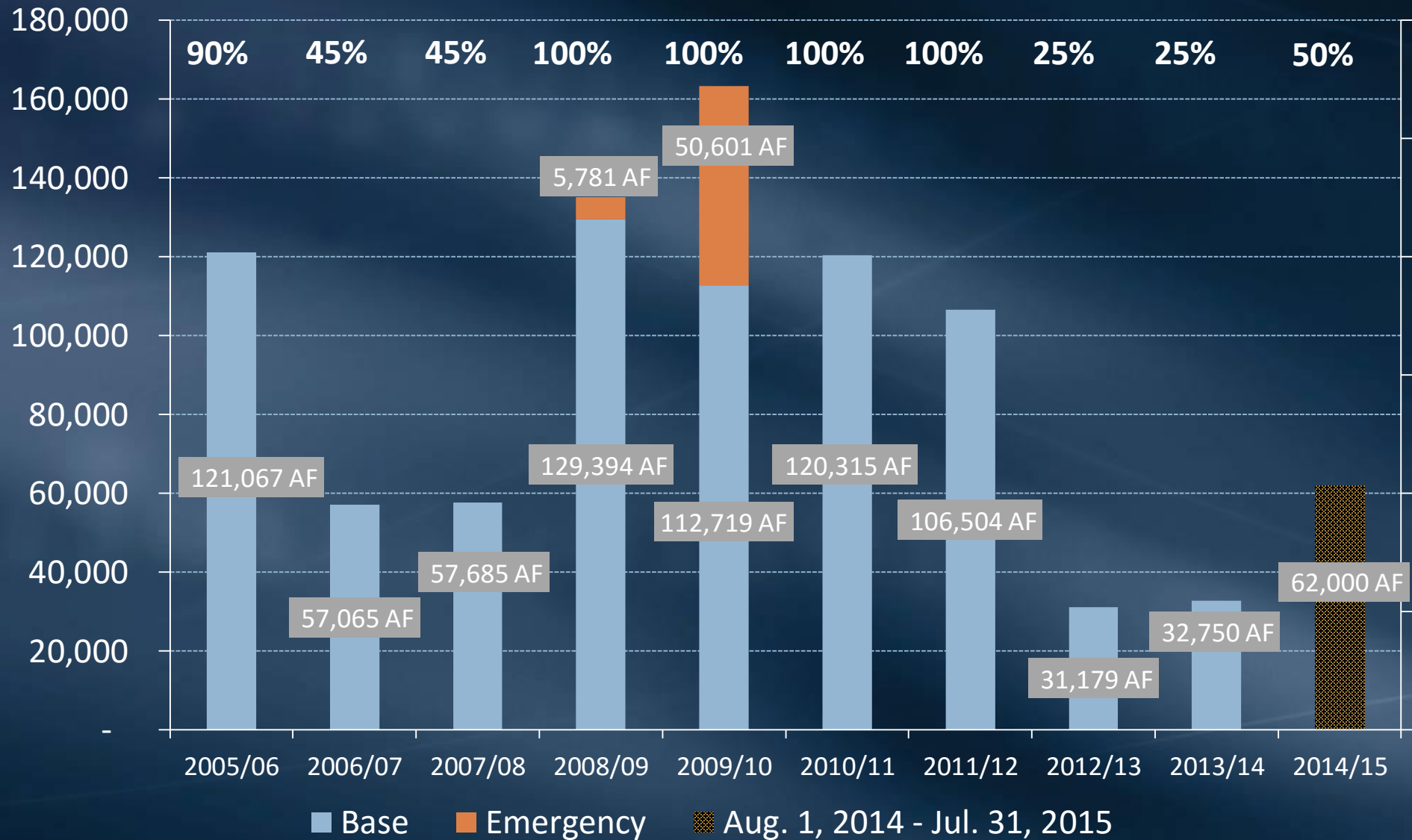
Program Implementation

- Following Calls Made 1 year in Advance
 - August 1 each year
 - Call in place for 2 years
- Land fallowed for at least 1 year but no more than 5 years
- PVID staff ensure program compliance
 - Costs reimbursed by Metropolitan



PVID Following Program Yield

Water Saved (AF), Contract Year (August 1 – July 31)



Palo Verde Valley Community Improvement Fund



- Metropolitan provided \$6 million in 2005
- Managed by Volunteer Board
- Half of Funds Distributed
 - Grants and loans
 - Included small business development; job training programs
- MWD, PVID non-voting members

Imperial Irrigation District-Metropolitan Water Conservation Program



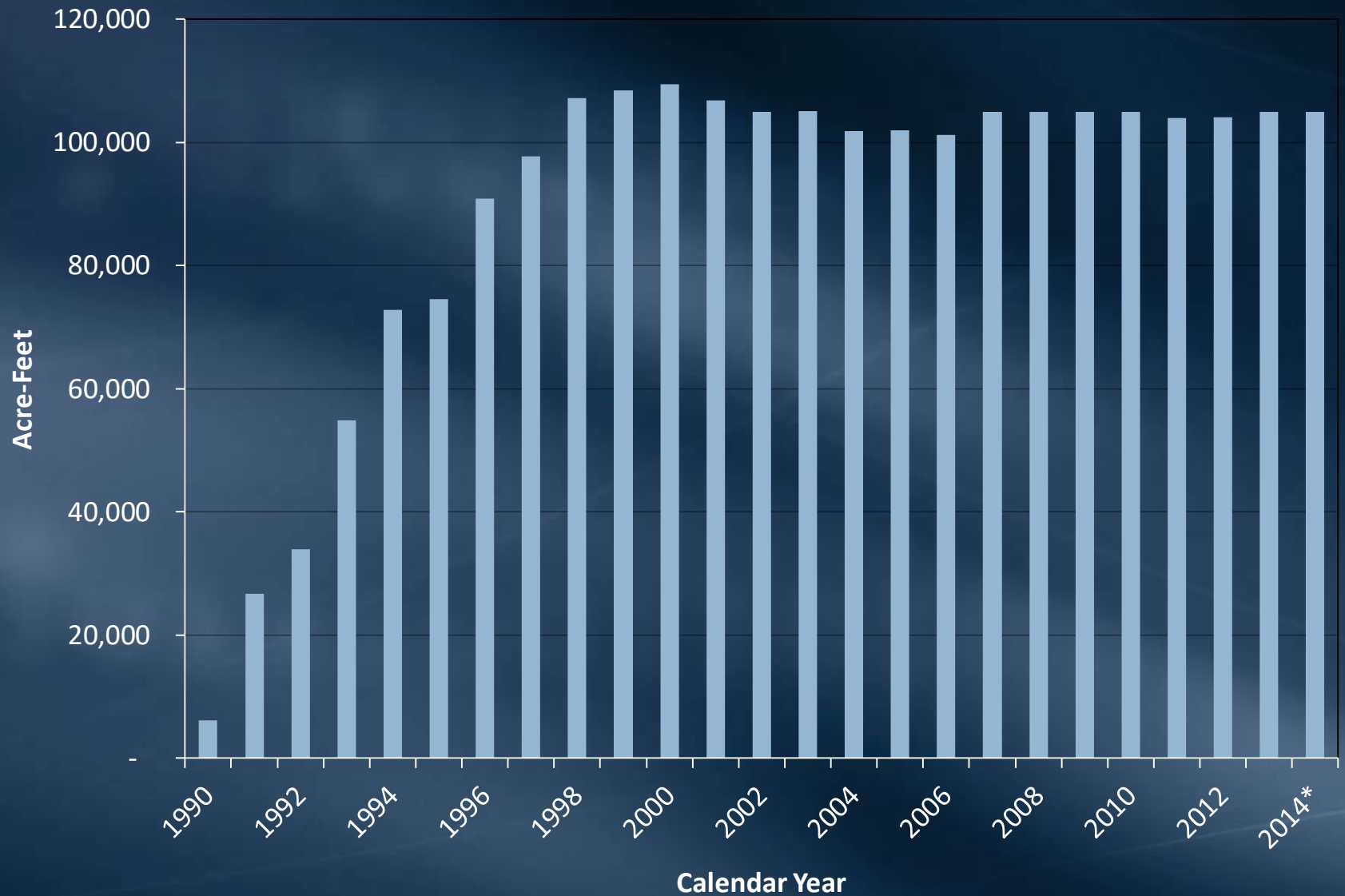
- 50-year Program (1990-2040)
 - Reliable water supply
- Firm Annual Yield
 - Between 100 and 110 TAF conserved each year
- Allows IID to grow the same crops with less water

Program Implementation

- Metropolitan funds construction and operation of water conservation projects
- Most capital improvements completed in 1990s
- Program now focuses on operations and maintenance
- Each year, staff from IID and MWD review budget to determine annual funding amounts



IID-MWD Conservation Program Yield



Recent Agricultural Agreements

- 2012 – Metropolitan agreed to fund agricultural conservation in Mexico per Minute 319
- 2013– Metropolitan included IID in Minute 319 conservation funding agreement
- 2014 – Metropolitan, Central Arizona Project, Southern Nevada Water Authority, and Reclamation agree to implement system conservation program

2014 Colorado River Aqueduct Supplies

Projected

1.187 MAF Net Diversion

