

Exploring Water Conservation Strategies

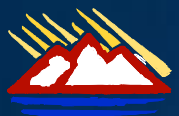
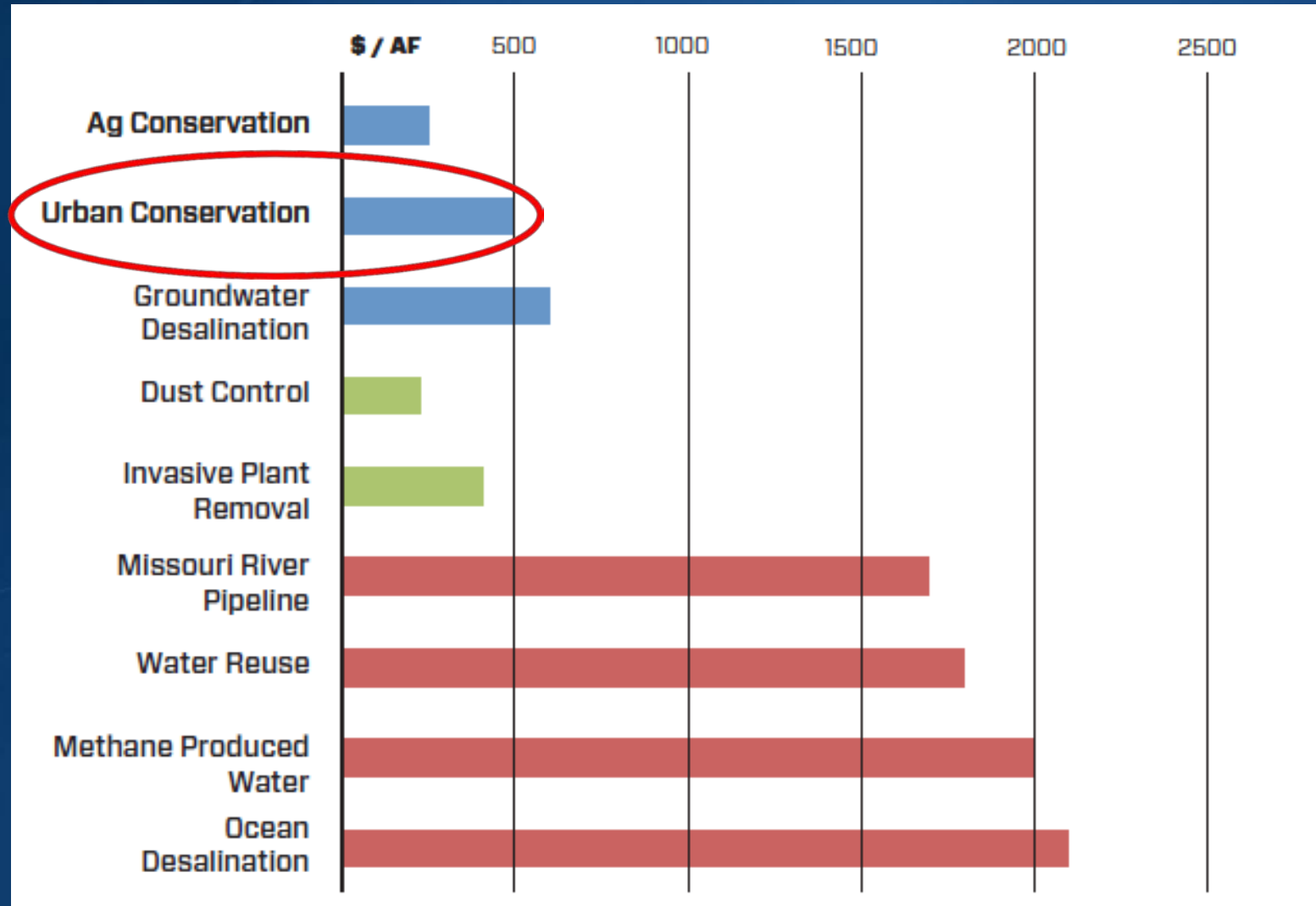
SWCD Annual Water Seminar
Durango, CO
Friday, April 3 2015

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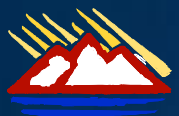
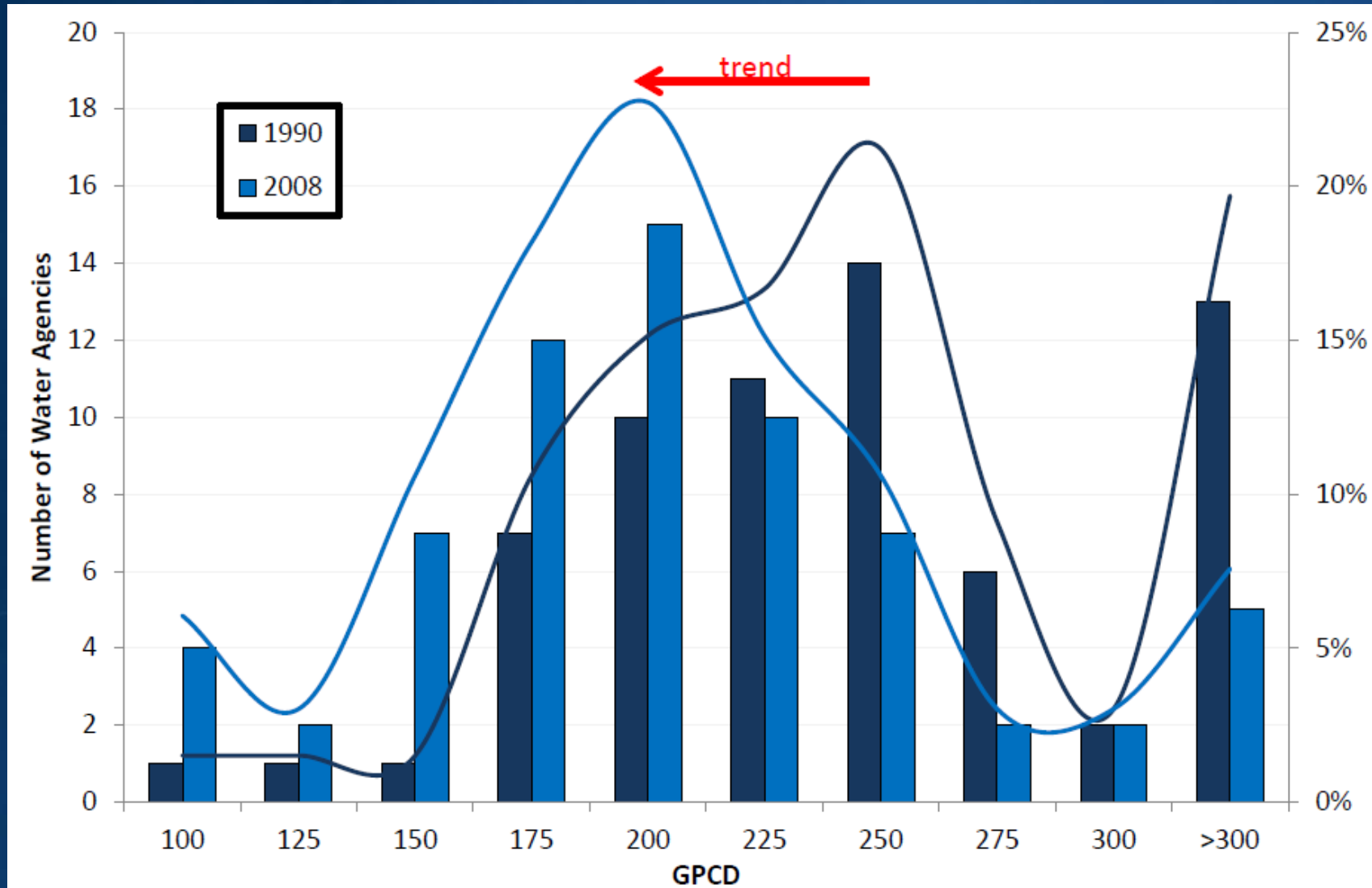


WESTERN RESOURCE
ADVOCATES

Efficiency is Cheap



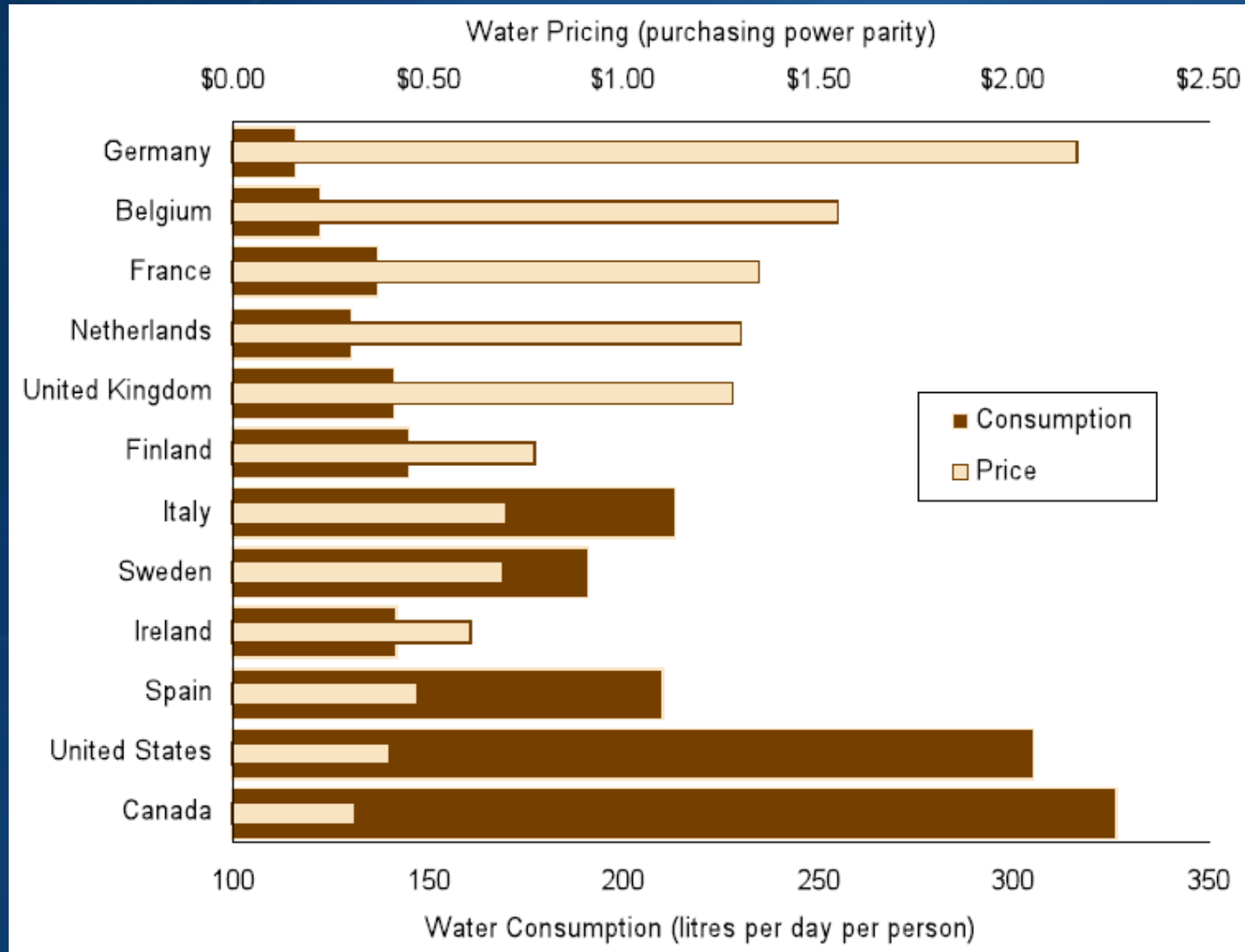
Efficiency Works



Demands Do Not Always Go ↑

Water Provider	State	Change from 1990-2010		
		Deliveries (AF)	Population	GPCD
Metropolitan Water Dist.	CA	-154,921	3,594,000	-23%
Salt Lake City	UT	-34,199	37,215	-39%
Albuquerque	NM	-18,789	115,215	-34%
Fort Collins	CO	-2,876	32,800	-33%
Tempe	AZ	-840	31,000	-19%

Cost vs. Use



Land Use Affects Water Use



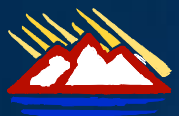
Highlands Ranch



Stapleton



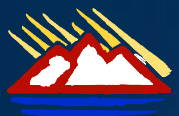
Lo-Do Denver



Outdoor Use Must Change

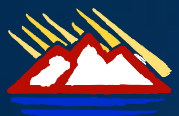
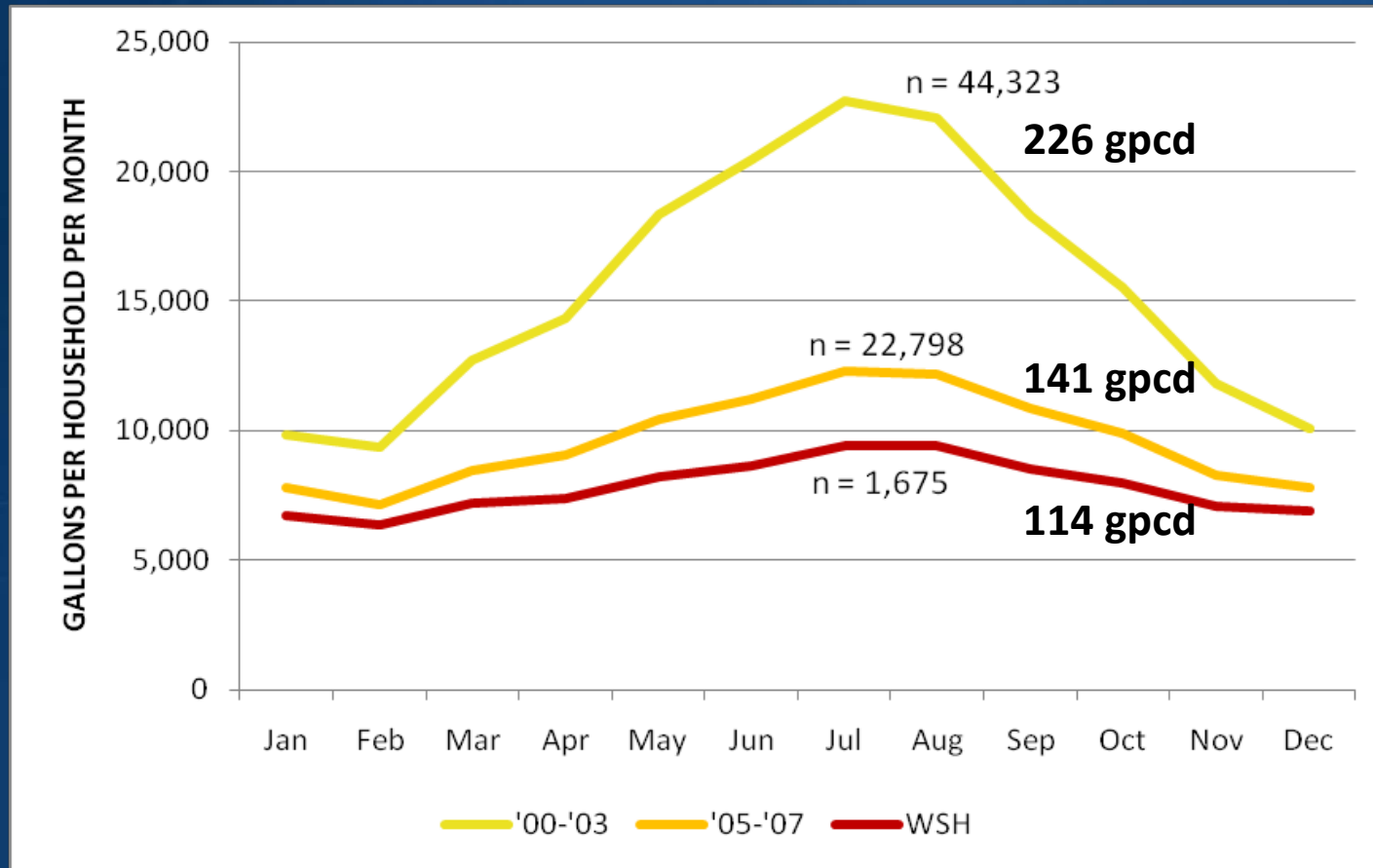


VS.



SNWA, NV

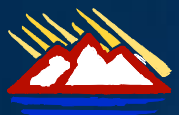
- 49% reduction in per person use



Data courtesy K. Sovocool, Southern Nevada Water Authority, 2009.

A Floor?

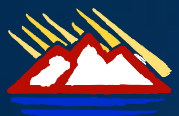
Country	gpcd
Canada	208
New Zealand	186
USA	157
Australia	130
Japan	100
Spain	90
United Kingdom	88
Sweden	77
Israel	74
France	68
Saudi Arabia	60
Denmark	50
Germany	45




Closing Quote

- "...[V]ariations in culture and economy produce very different definitions of how much water humans need and how much the world must be reworked to provide it."

Patty Limerick – A Ditch in Time



Questions & Comments

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