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EWUS - Water Supply

Total Annual Supply

23%	77%
51,972	174,791
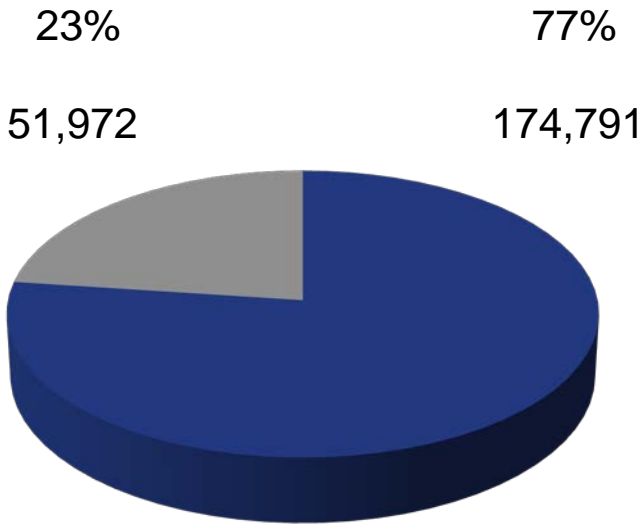
Total 226,763 Acre Feet

2012 Water Use by Type

34%	66%
26,270	52,087
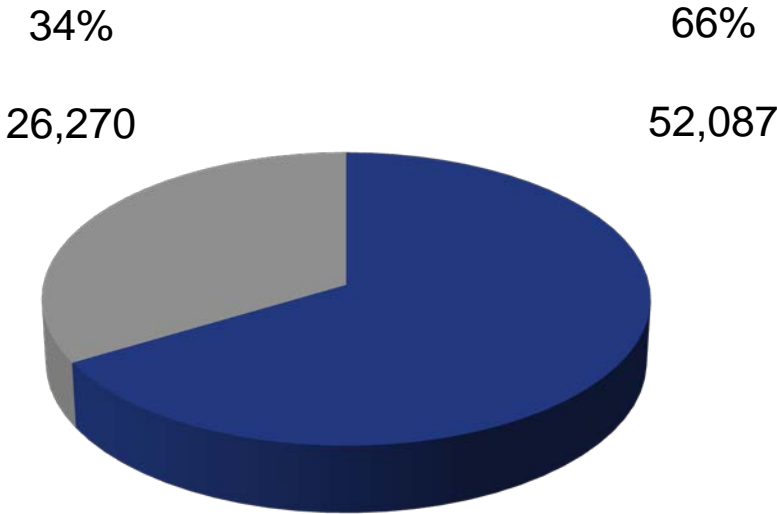
Total 78,357 Acre Feet

■ Well ■ Surface Water

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EWUS - Water Balance

District	Total Supply (MGD)	Firm Capacity (MGD) *	Historic Max Day Demand (MGD)	Overall Balance (MGD)	Balance Over (Under) Firm Supply (MGD) **
CCWC	15.00	14.00	11.70	3.30	2.30
Paradise Valley	22.10	18.00	16.40	5.70	1.60
Sun City	36.15	27.73	25.25	10.90	2.48
Sun City West	13.36	9.98	9.15	4.21	0.83
Anthem	9.70	7.70	7.00	2.70	0.70
Tierra Del Rio	3.70	2.09	0.10	3.60	1.99
Edgewood	1.67	1.21	0.94	0.73	0.27
Clovis	11.65	10.49	11.40	0.25	(0.91)
Mohave	13.23	9.63	10.96	2.27	(1.33)
Havasu	1.07	0.36	1.07	0.00	(0.71)
Tubac	1.34	0.87	0.30	1.04	0.57
Agua Fria	56.57	45.00	24.85	31.72	20.15
NE Agua Fria	6.40	3.73	2.00	4.40	1.73
Total	**191.94**	**150.79**	**121.12**	**70.82**	**29.67**

* Firm capacity - loss of largest single supply point

** Does not include storage

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4

Use and Reuse

- 74,816 of potable to homes and businesses
- 3,541 AF to 18 turf-related facilities
- 13,615 AF recharged
  - 11,357 AF of CAP water
  - 2,258 AF of effluent
- 2,962 AF of direct reuse effluent delivered

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Consumption, Prices and Tariffs

- ■ Pricing for scarcity?
- ■ Declining use and conservation
- ■ Price signals
  - • Increasing block structures conserve water, but they reduce revenue and impair utilities.
  - • How do you match increasing blocks to revenue needs?
- ■ Remedies
  - • Decoupling rates
  - • WRAM

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Looking Forward

- Additional wells
- Alternative augmentation
  - Groundwater leasing
  - Developer projects
  - Surface water treatment
  - Recharge
  - System Improvement Benefit (SIB) mechanism
- Additional surface water supplies
  - ACC uses a historical test year
  - Challenges to future supply investments

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Thank you