

2007 Annual Water Report

City of Prescott



Groundwater Withdrawn

- 8,398 AF withdrawn in 2007
 - 70 AF delivered to Holiday Hills, Highland Pines and Wilhoit Water Company
- Dry conditions did not enable surface water recharge in 2007
 - 2008 YTD SW recharge is 622 AF
- ADWR Administrative fee \$16,835.61



Water Lost and Unaccounted For

➤ Water loss 8.36%

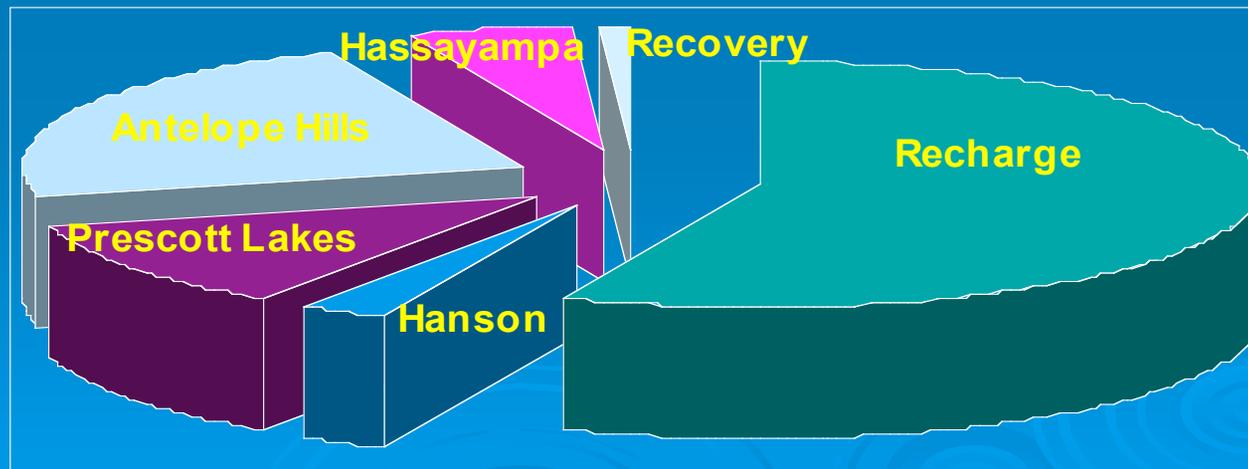
- Water pumped 8,396 AF
- Water used 7,694 AF
- Lost and unaccounted 702 AF

➤ Reduced from 8.85% in 2006

- Meter change-out program
- Leak detection program
- Conservation visibility and incentives

Effluent Recharge and Reuse

- Total inflows to WWTP 4,132 AF
 - Total recharge 2,321 AF
 - Total reuse 1,755 AF
 - Total recovery well use 40.3 AF
- Total beneficial use 4,116 AF



Alternate Water Budget 2007

- Total allocated 186.85 AF
 - Market 146.85 AF
 - Workforce 40 AF
- Remaining 2006-2010 budget balance 759.60 AF

2007 Items of Note

- Submitted application to modify assured water supply designation in October 2007
- Commenced permit renewal for underground water storage facility
- Emergency repair of Well #4 (July 2007) without major service interruption
- Time of day watering ordinance and conservation rate structure reducing average peak demand (from 13 mgd to 11 mgd)

2008 Goals

- Begin long-term water policy formulation after modification of assured water supply designation is approved (October 2008)
 - Update water/wastewater rates and impact fees to sufficiently fund system rehabilitation and capacity needs
 - Continue progress in reducing water use through conservation efforts
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Water Conservation

- Prescott is the only Prescott AMA community benefiting from the full-time efforts of a conservation coordinator and an active Mayor-appointed water conservation/safe yield advisory committee
- Water conservation coordinator had more than 820 customer contacts in 2007
- Water conservation program has issued \$55,000 of incentives for FY08 YTD, with an estimated water savings of 11.8 AF annually
- Landscaping retrofit projects at Antelope Hills Clubhouse and Smoketree Fire Station saved 310,000 gallons of water in 2007