

City of Prescott Reclaimed Supplies: Now and in the Future

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City of Prescott

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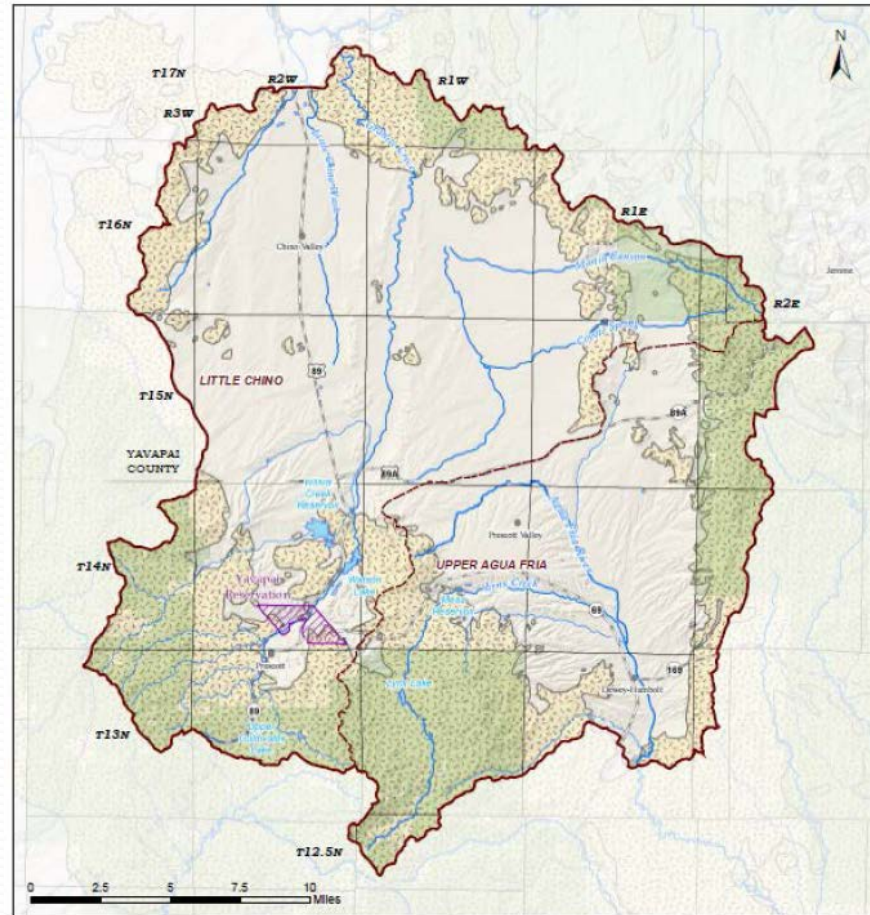
Hydrology



Prescott's Recent Water History

- Wells: 1950's to present
- Direct Reuse for turf irrigation begins: 1970's
- **Active Management Area: 1980 – present**
- Zero Discharge: 1987
- Lakes: 1998 – present
- Safe Yield Declaration: 1999-present

PrAMA



Prescott AMA



Legend

- Prescott AMA
- Sub-basin
- City or Town
- Major Road
- Lake
- Stream
- Hardrock
- Prescott National Forest
- State Boundary
- Township/Range
- County
- Physiography
- Central Highlands

Prescott's Recent Water History

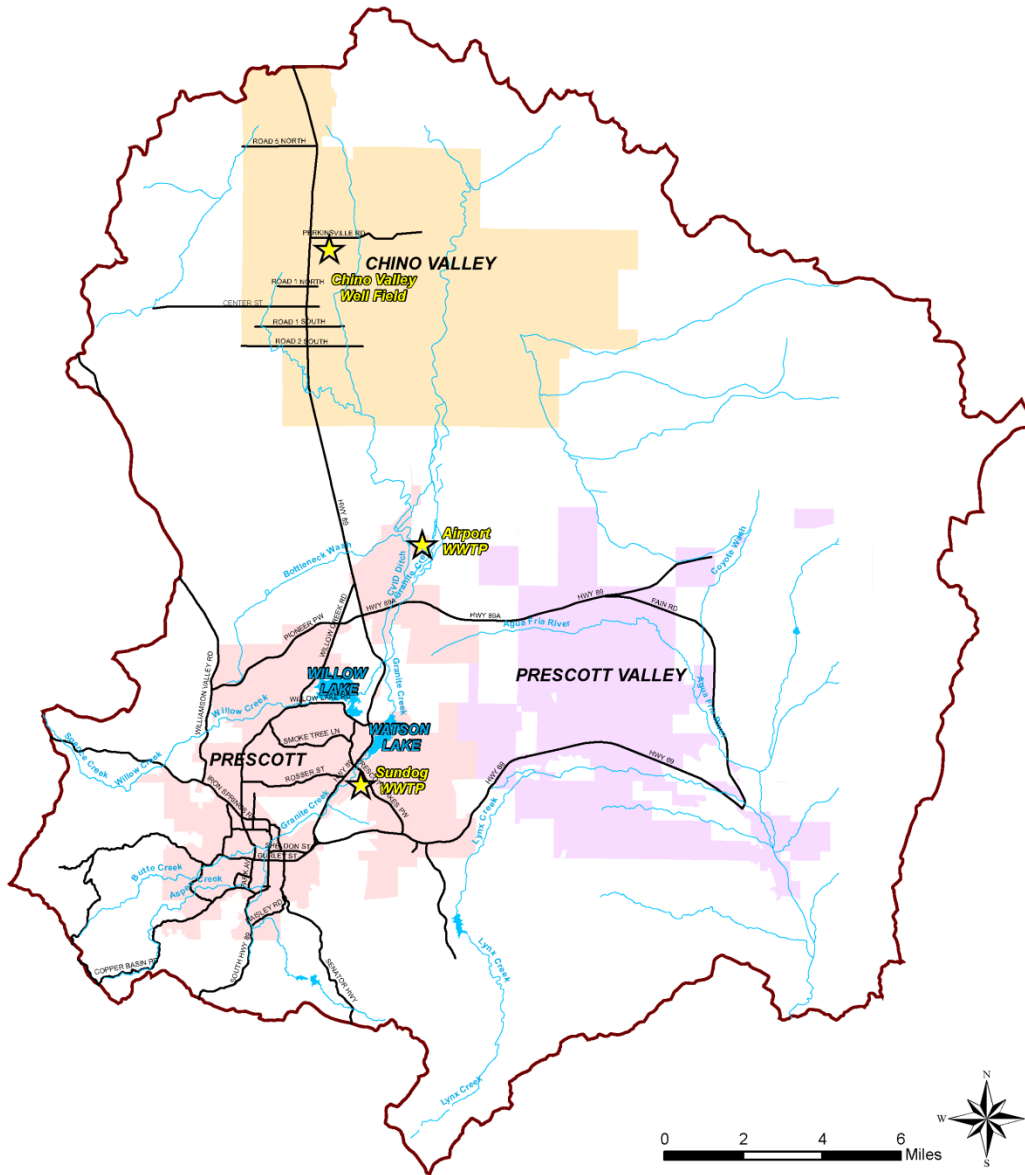
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Alternative Supplies & AWS Rules

- New development must be with alternative water supplies, those include surface and reclaimed water, and groundwater importation.
- Applicants are required to demonstrate an assured water supply that will be physically, legally, and continuously available for the next 100 years before the developer can record plats or sell parcels.

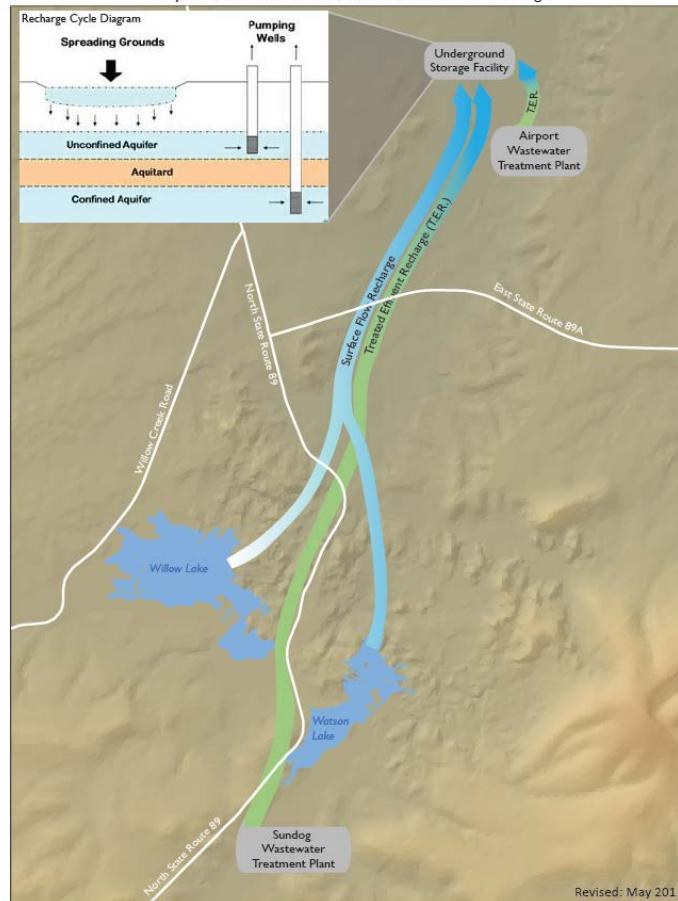
Decision and Order

Decision and Order	Alt Water Budget	Reclaimed recharge and recovery	Reclaimed direct delivery
1999	12%		
2005	37%	40%	14.5%
2009	43%	52%	25.5%



Recharge System

City of Prescott Surface Water & Treated Effluent Recharge



Augmentation and Recharge Program

- Rights to recover water may be exercised annually or long-term.
- Almost any water can be recovered within the same year in which it was stored.
- Stored water will be credited to a long-term storage account.
- No time limit exists on the right to recover long-term storage credits.
- Long-term storage credits may be assigned to another person.
- Once the water is recovered, it retains the same legal characteristics it had before storage
- A certain percentage of the volume of water stored is made non-recoverable by statute to benefit the aquifer.

Moving forward

- Sewer connections
- Centralization



Thank you for the opportunity to speak with you today.

Questions?

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