

For Discussion:

Water Supply and Quality

Water Element Headlines

- **Challenges to Our Water Supply:**
 - Despite proactive steps by Prescott in recent years, achieving safe yield within the Prescott AMA by 2025 is **uncertain at best**.
 - Without water importation, the existing Prescott water budget allows 421 AF to be allocated to future growth, or less than 1200 single family lots.
 - The Big Chino pipeline faces legal, financial, and political hurdles, which suggests that **we not consider** its implementation as a baseline planning assumption.

Water Element Headlines

- **Challenges to Our Water Supply:**
 - State water policy is inadequate:
 - Focused on AMA rather than aquifer integrity
 - Laissez-faire approach to exempt wells, no regulation outside AMA
 - Lot splits allowed in unincorporated area without assured water supply
 - Separate legal regulation of surface and groundwater supplies
 - Regional water planning and policy needs to be improved:
 - Safe yield efforts lack integrated, joint planning process with county and other municipalities within the AMA. No process inclusion of entities outside AMA.
 - Usage of existing supplies in Big/Little Chino aquifers are unquantified, therefore not managed

Water Element Headlines

- **Challenges to Our Water Quality:**
 - Hazards of pharmaceutical pollution unknown and therefore un-managed
 - Watershed/riparian area health and adequacy impact quality and supply but these impacts are not yet defined and understood by decision-makers

Possible Water Strategies

- Invite sister jurisdictions within AMA to consider joint and integrated planning for safe yield
- Request Yavapai County Water Advisory Committee to apply political pressure for improved State water laws and regulations
- Consider establishment of an aquifer-wide water district to ensure aquifer integrity and safe yield achievement
- Evaluate strategies for storm-water recharge
- Adopt watershed/riparian area policies based upon recent study
- Create a grant-funded project to identify pharmaceutical pollution in supply wells and recharged effluent