

## Water Resources

- What can the County do—considering state law—can we ensure water supply
- County could work with state legislature to address water law in terms of drawdown and relationship between surface and groundwater and conservation efforts to limit use
- Try to address water issues as a vision; be bold
- Protect water producing lands
- Preserve water features
- Protect water courses
- Develop and apply wellhead protection areas
- Identify buffer zones around water sources and basins as well as industrial areas
- Identify other risks to water resources
- Treat areas that threaten water resources like Mormon Mountain and areas around Upper & Lower Lake Mary
- Look at and reference data from different water districts
- Flagstaff study doesn't include water from other areas
- Realize difficulties with both seasonal and parched water tables that are unreliable
- Forest Service policies on water protection could affect water resources—statewide, local, ranches
- Can Coconino County support water hauling in rural areas and sustain growth
- Realistic to utilize alternative sources and avoid unintended consequences;
  - Low flows onsite wastewater treatment that incorporate graywater
  - Encourage water harvesting for both potable and non-potable uses
- Sustainable water uses make sense in rural areas—become cost effective
- Do regulations support the goals—changing policies and regulations
- Remove 'ensure' and indicate measures that need to be developed to support continuing water supplies
- Utilize codes in the Comprehensive Plan that are specific to Coconino County
- Support more combined wastewater/water systems
- Make emergency water/disaster plans available and more accessible to rural property owners that depend on hauled water
- Water for agriculture—
  - How has California managed extreme drought conditions
  - Address tourist consumption; Hotels, Motels and Agricultural Uses
  - Tourism and Agriculture are economically important in Coconino County
- Employ conservation measures through regulation, education and resources that realistically support human behavior in relation to water consumption
- Push demand-side management; population growth is a concern in Coconino County
- Address industry water consumption

- Limit demand on fresh water
- Encourage industries to become efficient with water use
- Use alternative sources, don't pollute water supply/resources
- Protection of water sources from hazards/chemicals can contaminate wells, groundwater, surface water—this may also link to transportation (spills etc.)
- Restructure Water Element around *Living on Interest Not on Principle*. Geoff B. suggests a new framework of principals that are action based
- Be aware of costs associated with technology, regulations...
- Keep existing developments localized to maintain affordability and prevent future wildcat subdivisions