

FACTS AND FIGURES

Watershed Restoration and Management

WATERSHED RESTORATION:

Using scientific principles to restore or improve critical watershed characteristics with the goal of optimizing ecosystem function, fire protection and increased recharge.

WATERSHED MANAGEMENT:

Assuring long-term sustainability of the watershed following restoration to desired conditions. Management considerations within the Coalition project area include water supply security, natural recharge, vegetation management, forest health, and water rights.

UPPER VERDE RIVER WATERSHED PROTECTION COALITION INITIATIVE:

Approved by the Coalition Executive Board in March of 2012, the initiative identified critical needs and laid the groundwork for the establishment of the Watershed Taskforce as a Coalition subcommittee. Taskforce membership includes stakeholders representing the private, public and non-profit sectors.

WATERSHED TASKFORCE MISSION

Utilize a project-based to watershed planning and management that results in healthy ecosystems while optimizing regional water supplies.

PRIORITY ISSUES:

- Increase water supply security
- Improve forest health
- Improve ecosystem functions
- Increase wildlife habitat
- Reduce wildfire intensity
- Reduce proliferation of invasive species

PROJECT CONCEPTS:

- Vegetation management
- Recharge enhancement
- Capitalize on runoff from urbanized areas
- Land use management, Water conservation, Aquifer protection

GOALS:

- Implement watershed restoration and management project plant (<http://uvrwpc.org/id4.html>)
- Public education
- Engage policy makers
- Incorporate the private sector as a major partner