Purpose of the Cragin Watershed Protection Project:

- To initiate the re-establishment of a fire-adapted, resilient, diverse, and sustainable forest ecosystem.

- To reduce the risk of uncharacteristic wildfire to people, private property and other natural resources in key watersheds that feed into C. C. Cragin Reservoir.

- To reduce the risk of post-fire erosion and/or flooding that could impact reservoir operations and storage, which would affect the water supply for the Town of Payson, the community of Mesa del Caballo, the Salt River Project and other Northern Gila County water users.
Cragin Watershed Protection Project

Crown Fire Potential for Existing Conditions
(Weather Parameters for the Clover Fire(2000))

Crown Fire Potential | Acres | Percent
--- | --- | ---
Unburned | 221 | <1
Surface Fire | 5,583 | 9
Passive Crown Fire | 17,312 | 27
Active Crown Fire | 41,313 | 64
Cragin Watershed Protection Project
Trees per Acre by Stand Using FSVEG Data

Legend
Vegetation Trees Per Acre (TPA)

- Tpa
- 35 - 100
- 100 - 250
- 250 - 500
- 500 - 1000
- 1000 - 6413

- Private Lands
- 20150210_ProjectBndry

1:115,000

0 1 2 4 Miles
Cragin Watershed Protection Project

- Project Boundary
- Infrastructure with 1/2 mile buffer
- Trail Route
- Major Roads

Blue Ridge and Moqui Campgrounds
Moqui Lookout
Private Property, Power Lines and Rock Crossing Campground
Pinchot Cabin and Private Property
Geneal Springs Cabin
Kehi Springs Campground
Baker Butte Lookout
Recreation Residences
Long Valley Campground

17,000 acres of WUI Infrastructure plus 45,485 acres of municipal water supply watersheds
24 Mexican Spotted Owl Protected Activity Centers (PACS) (plus one more from 2015 surveys)
3 Goshawk Post Fledging Areas (PFAs)
26 miles of Critical fish habitat for the Little Colorado Spinedace
Cragin Watershed Protection Project

18,000 acres of Wildfire

Fires shown include wildfire and fires managed for resource objectives.
8,000 acres of Prescribed fire and Maintenance burning