



*Coconino Ranger Station, NSF
Sedona, AZ*

STRATEGY

National Forest Service was interested in creating a demonstration garden. This very busy Visitor center featured a variety of native plant species. The run-off was directed from the hardscape into a series of terraces and basins, built by volunteers, which would fill self irrigate the plantings during storm events. During dry times the tanks water was pressurized and connected to the drip system and used primarily for establishment and during extreme drought.

SPECIFICATIONS

- ROOF: 1450 sf asphalt shingle roof
- HARDSCAPE: 1500 sf concrete plaza
- Pre-Filtration: 'Rain Harvesting' PVC filter & first flush
- TANK: 1320 gal. poly tank
- PUMP: 0.5 hp. submersable
- Landscape basins & soils



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ENVIRONMENTAL DESIGN®
Designer: TBKA, Barnabas Kane
Installer: Skywater