



City of Prescott Adult Center  
Prescott, AZ

**STRATEGY**

This is an existing Community center and Meals on wheels facility. This ADEQ project was a joint effort between our client, Prescott Creeks, and the City of Prescott. The objective was to develop green infrastructure to remove/reduce non-point source pollution and improve the water quality of Watson Lake and its tributaries, as well as educate the public. Basin network, Active and passive rainwater system and rain garden planted with edible landscape attenuate storm surges and clean run-off.

**SPECIFICATIONS**

AVG. ANNUAL PRECIPITATION: 13"  
CAPTURE SURFACE: Adjacent undeveloped land, streets parking lots and drainage swales.  
PRE-FILTRATION: a series of re-graded rocky, planted sediment basins, finish filtration is accomplished by soil microbes, and plants in Bio-remediation basin.  
STORAGE: 2500 s.f. pre-finished metal roof; custom rainhead, 5000 gal. poly tank, 1 hp. Submersible connected to Vegetable garden irrigation circuit.



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**ENVIRONMENTAL DESIGN**  
**Designer:** TBKA, Barnabas Kane  
**Installer:** Prescott Creeks, City of Prescott  
**Volunteers:** Hire-a-vet, YEI, The River Network, AmeriCorps