



## Whipple Street Basin Green Infrastructure Prescott, AZ

### STRATEGY

This existing weedy detention basin is located at a busy major intersection. 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. Other goals: Public outreach/education and neighborhood building.

### SPECIFICATIONS

AVG. ANNUAL PRECIPITATION: 11"  
 CAPTURE SURFACE: Total EPDM roof, pre-cast paver  
 AREA: 8,600 sf  
 PRE-FILTRATION: 2 - WISY 150 vortex filters  
 STORAGE: 2 - 5000 gal. Galvanized Steel tanks  
 PUMP: 1.0 hp. Submersible  
 Landscape basins/soils

**Installer:** Prescott Creeks, City of Prescott, Volunteers:  
 Hire-a-vet, YEI, The River Network, AmeriCorps



† barnabas kane & associates  
 ENVIRONMENTAL DESIGN®

**Designer:** TBKA, Barnabas Kane