

WMG has partnered with Tucson Water to train homeowners in the design, implementation, and maintenance of passive and active forms of rainwater harvesting and adding gray water systems to landscapes. With the L2L, Laundry to Landscape conversion, homeowners can eliminate drip system irrigation for native plants and even for thirsty trees such as citrus (One load of laundry consumes 20 to 40 gallons of water-put it to use in the landscape). Their Green Infrastructure programs (GI) have transformed unsightly, asphalt heat-sinks into thriving riparian areas that cool city streets and provide much-needed shade. The City of Tucson provides rebates of up to \$2,000 for installation of certain water harvesting and grey-water systems provided the home owner has completed a training class. A schedule of classes and enrollment information can be found at <https://watershedmg.org/>.

WMG is an integral part of the sustainability efforts within the Tucson Basin. Founded 12 years ago by four UA grad students, this group has grown to be a leader in promoting sustainability practices at both the individual and community level. WMG works with city, county, and regional water authorities in Arizona regarding efforts to improve water conservation and minimize flooding throughout the county. Partner organizations include the Tucson Water Coalition, Tucson Water, Community Food Bank of Southern Arizona, Tucson Audubon Society, and America's Rivers etc. For a list of partners and sponsors see <https://watershedmg.org/partners-and-funders>. WMG initiatives extend to communities in Latin America and India where implementation of water sustainability practices is improving access to fresh, potable water.