

Urban Watershed Riparian Restoration



Watershed
Management
Group

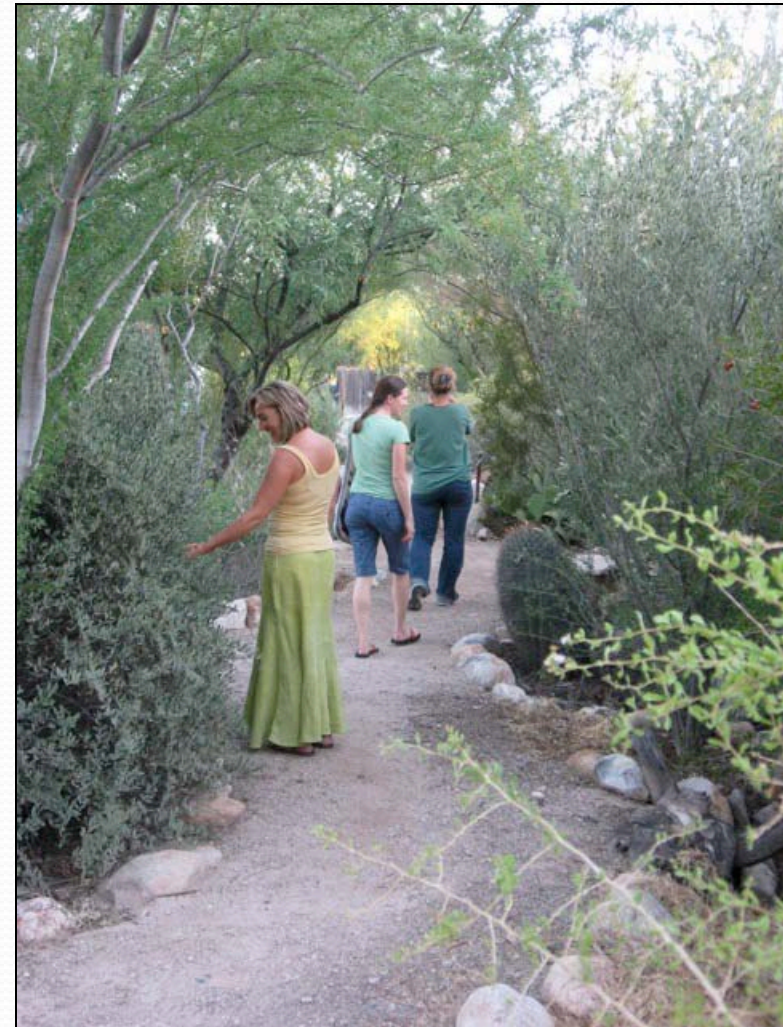
Problems with Urban Washes



- Minimal floodplain buffer
- Increased peak flows
- Poor water quality

Solution: BMPs in “Uplands”

- Downspout disconnection/water harvesting on individual lots
- Green infrastructure along streets
- Green buffers near washes
- Results:
 - reduce runoff and associated pollutants
 - Slow, sink, and filter stormwater closer to where it originates
 - Increase native vegetation to expand habitat, cool temperatures, reduce runoff & erosion



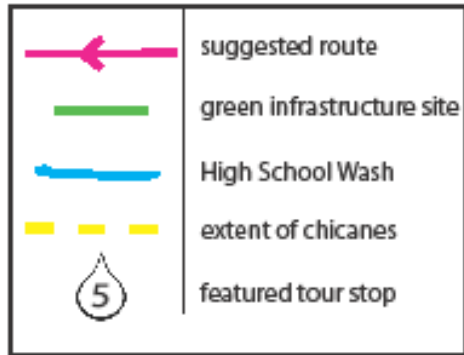






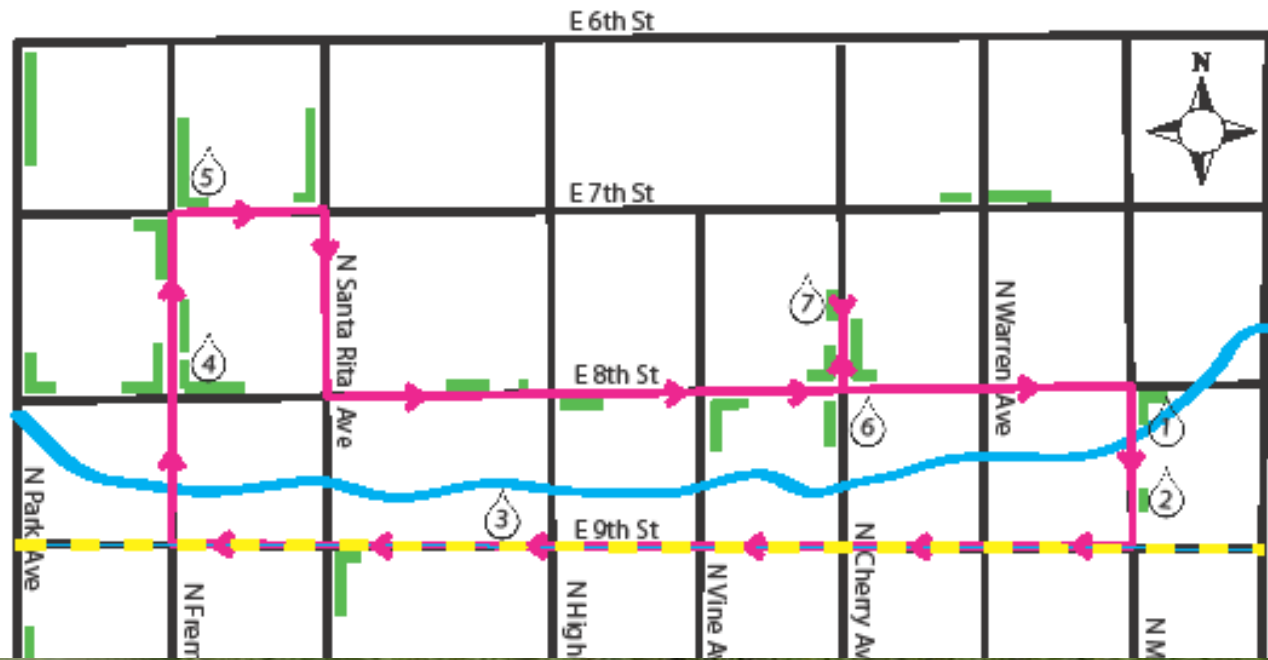


Rincon Heights Neighborhood - Green Infrastructure Sites



Tour stops

1. Feld Davis Park
 In 2009, community volunteers from Rincon Heights neighborhood (RHNA) and Watershed Management Group (WMG) transformed this abandoned lot into a pocket park demonstrating water harvesting from



Needs: Neighborhoods & Washes

- Help neighborhoods transform washes from problem to amenity
- Funding source for small, neighborhood scale projects
 - No current funding source
 - Difficult to get state/federal grants
- Regular funding source to support multiple years of maintenance - often funding sources only support construction phase
- \$\$ for contractors, permits, materials, plants, watering, tools, signage,

Creative Use C2E Funds

- Difficult to work in washes – so support complimentary projects near washes – pocket parks, green corridors, and green infrastructure along streets next to wash
- Projects in upland channels



A scenic landscape featuring a river in the foreground with dark, rippling water. In the middle ground, a concrete bridge spans across the river. To the left, several power lines stretch across the sky. The background shows a range of mountains under a bright blue sky with scattered white clouds. The overall scene is bright and clear.

Questions?