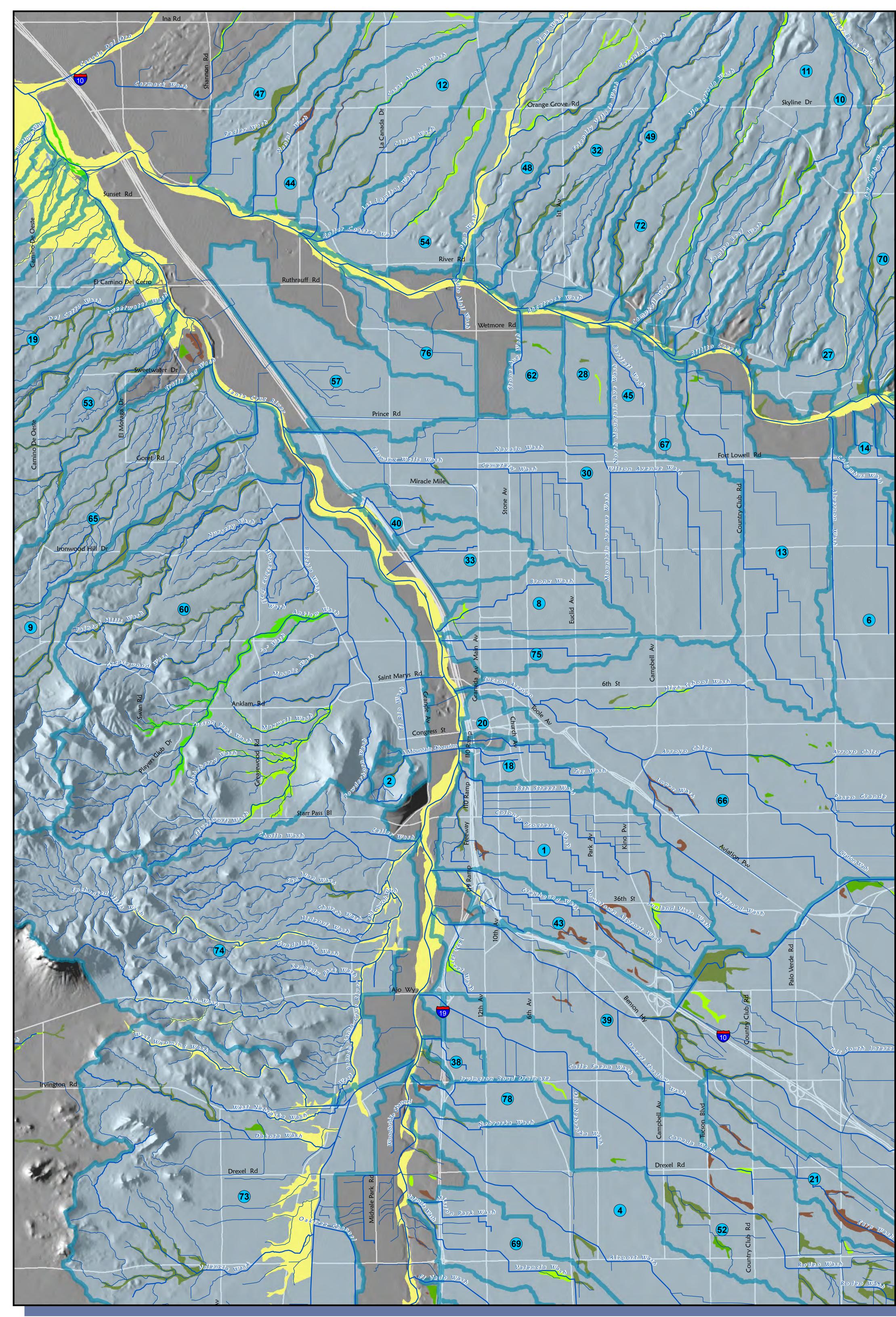


# Tucson Washes and Watersheds



# FIND YOUR WASH AND WATERSHED!

Use this map to find the wash closest to where you live, and the name of the watershed you live in.

Some Important Questions...

#### What is a wash?

A wash, also known as an arroyo, is a dry stream that flows only seasonally.

#### Why are washes important?

Washes in Tucson provide many important services wildlife habitat, recreation, stormwater conveyance (flood control), and groundwater recharge. Some washes have been covered with concrete or asphalt, but many remain in more natural states, providing pockets of native habitat even in the middle of the City. Many people are interested in learning what they can do help restore the health of our urban washes. The first step is finding them!

### What is a watershed?

A watershed is an area of land that drains to a common waterway - such as a river, lake, or even a wash that is dry most of the year.

#### Why are watersheds important?

Watersheds can help us make connections - between each other, and between ourselves and our environment. Within a watershed, water creates many linkages:

#### Upstream/Downstream -

Whatever we do in upland areas - whether we deposit pollutants (like fertilizers, pesticides, oil, pet waste, etc.) or cause soil erosion - affects everything downstream. These pollutants collect in our washes and waterways, damaging plants and wildlife and polluting groundwater.

#### Surface/Ground Water -

Did you know that as recently as the early 1900's the Santa Cruz River used to run above ground through Tucson? When groundwater pumping brings the water table too low, surface streams dry up.

#### Shared interests -

We all need clean water and a healthy environment. Watersheds unify diverse groups of people by bringing together those who are interested in improving the management of their shared natural resources.

# What is Riparian Vegetation & Habitat?

Plant communities occurring in association with any spring, cienega, lake, watercourse, river, stream, creek, wash, arroyo, or other body of water, either surface or subsurface, or channel having banks and bed through which waters flow at least periodically.

## Vegetation Classifications:

#### <u>Hydroriparian</u>

Riparian plant communities generally associated with perennial watercourses where plant species such as cottonwood and willow are present.

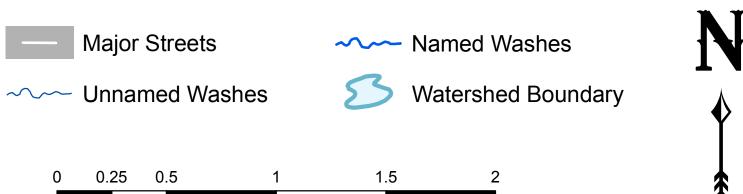
### <u>Mesoriparian</u>

Riparian habitats generally associated with perennial or intermittent watercourses or shallow ground water. Plant communities may be dominated by species that are also found in drier habitats.

## Xeroriparian

Riparian habitat generally associated with an ephemeral water supply. These communities typically contain plant species also found in upland habitats, however, these plants are typically larger and/or occur at higher densities than adjacent uplands.

- Xeroriparian A Most dense Xeroriparian subcategory
- Keroriparian B Moderately dense Xeroriparian subcategory
- Xeroriparian C Less dense Xeroriparian subcategory
- Xeroriparian D Xeroriparian habitat with sparse vegetation
- Hydro-Mesoriparian Areas of surface water or areas with shallow ground water. Cottonwoods and willows are characteristic vegetation.
- Important Riparian Areas Areas adjacent to hydro-mesoriparian areas. Mesquite bosques are characteristic vegetation.



TerraSystems Southwest and the Watershed Management Group, Inc. would like to thank Pima County Department of Transportation Geographic Information Services Division and the City of Tucson Department of Transportation for graciously providing the datasets displayed on this map. Riparian definitions taken from the Pima County Department of Transportation and Flood Control District document entitled "Regulated Riparian Habitat Mitigation Standards and Implementation Guidelines", 7/2001.

#### Named Tucson Basin Watersheds

<ol> <li>18th Street Wash</li> <li>A Mtn Detention</li> <li>Agua Caliente</li> <li>Airport Wash</li> <li>Alamo Wash</li> <li>Alvernon Wash</li> <li>Alvernon Wash</li> <li>Atterbury Wash</li> <li>Bronx Wash</li> <li>Camino de Oeste Wash</li> <li>Camino Real Wash</li> <li>Campbell Wash</li> <li>Casas Adobes Wash</li> <li>Christmas Wash</li> <li>Christopher City Wash</li> <li>Civano Wash</li> <li>Craycroft Wash</li> </ol>	<ol> <li>Creekside Wash</li> <li>Cushing Street Wash</li> <li>Del Cerro Wash</li> <li>Del Cerro Wash</li> <li>Downtown Watershed</li> <li>Earp Wash</li> <li>Eastview Wash</li> <li>El Vado Wash</li> <li>El Vado Wash</li> <li>Escalante Wash</li> <li>Este Wash</li> <li>Fahringer Wash</li> <li>Finger Rock Wash</li> <li>First Avenue Wash</li> <li>Fletcha Caida Wash</li> <li>Flowing Wells Wash</li> <li>Fortyniners Wash</li> <li>Friendly Village Wash</li> </ol>	<ul> <li>33. Grant Road Wash</li> <li>34. Guillermo Wash</li> <li>35. Hidden Hills Wash</li> <li>36. Hughes Wash</li> <li>37. Idle Hour Wash</li> <li>38. Irvington (Michigan) Wash</li> <li>39. Julian Wash</li> <li>40. Kreuger Wash</li> <li>41. Los Reales Diversion Channel</li> <li>42. Mesqute Ranch Wash</li> <li>43. Mission View Wash</li> <li>44. Nanini Wash</li> <li>45. North Mountain Ave. Wash</li> <li>46. Owen Park Wash</li> <li>47. Pegler Wash</li> <li>48. Pima Wash</li> </ul>	<ul> <li>49. Race Track Wash</li> <li>50. Reyes Wash</li> <li>51. Robb Wash</li> <li>52. Rodeo Wash</li> <li>53. Roger Wash</li> <li>53. Roger Wash</li> <li>54. Roller Coaster Wash</li> <li>55. Rolling Hills Wash</li> <li>56. Rose Hill Wash</li> <li>57. Ruthrauff Wash</li> <li>58. Sabino Creek</li> <li>59. Santa Clara Wash</li> <li>60. Silvercroft Wash</li> <li>61. Spanish Trail Wash</li> <li>62. Stone Avenue Wash</li> <li>63. Swan Road Wash</li> <li>64. Sweetwater Wash</li> </ul>	<ul> <li>65. Trails End Wash</li> <li>66. Tucson Arroyo</li> <li>67. Tucson General Wash</li> <li>68. Udall Park Wash</li> <li>69. Valencia Wash</li> <li>70. Valley View Wash</li> <li>71. Ventana Canyon Wash</li> <li>72. Villa Entrada Wash</li> <li>73. WBSCR Diversion Channel</li> <li>74. West Branch Santa Cruz River</li> <li>75. West University Wash</li> <li>76. Wetmore Wash</li> <li>77. Wrightstown Wash</li> <li>78. Wyoming Wash</li> </ul>
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#### About Watershed Management Group:

The mission of the Watershed Management Group, Inc, a 501(c)3 nonprofit organization, is to improve rural and urban livelihoods by integrating community development and conservation. We provide local residents and community groups with the knowledge and skills necessary to sustainably manage their natural resources.









Map Date: March 23, 2009