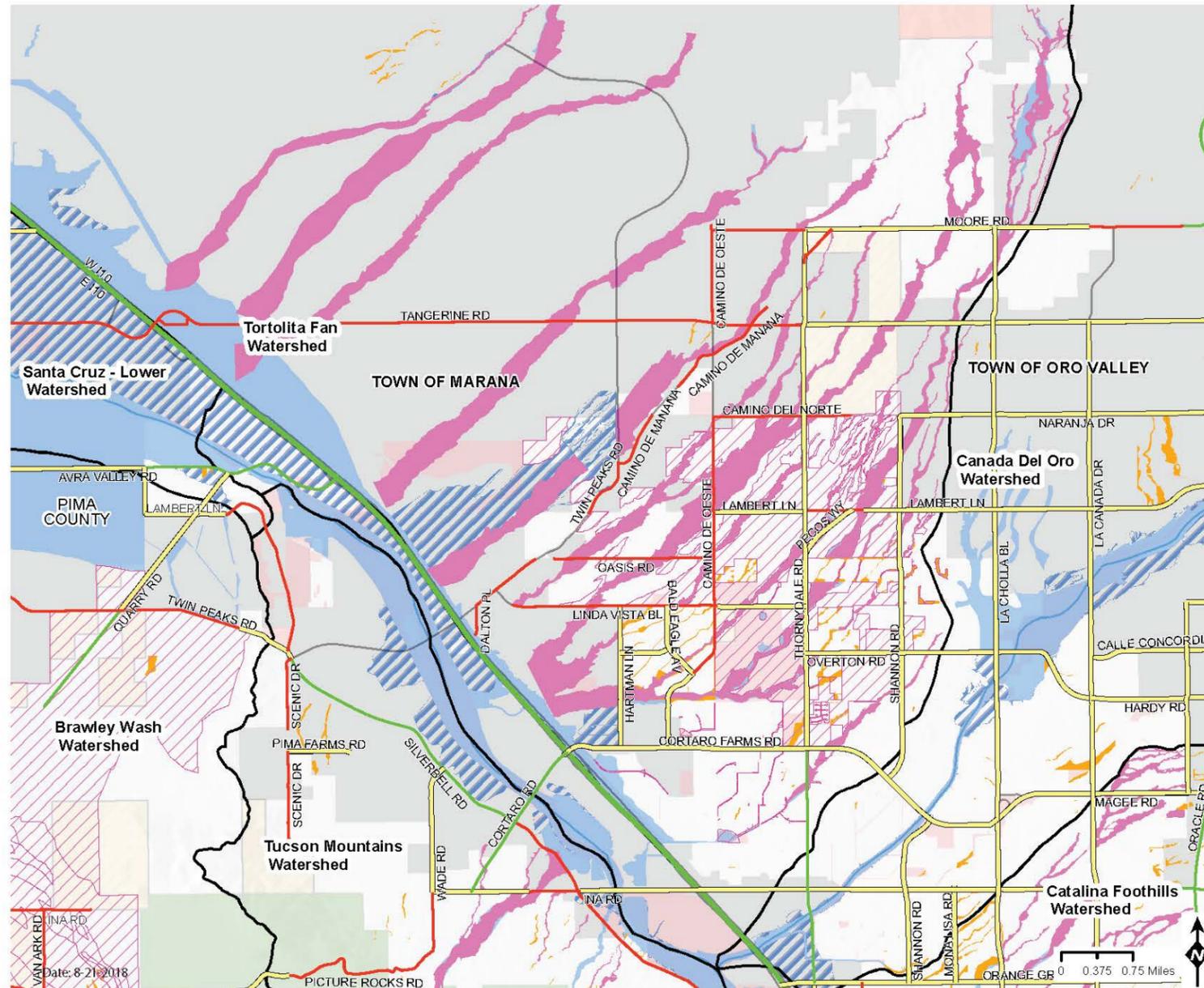


## Tortolita Fan

The Tortolita Fan watershed includes the Cottonwood, Prospect, Cañada Agua and Hardy washes that drain the southwestern slopes of the Tortolita Mountains. Originating from the Tortolita Mountains and continuing on the relatively gentle slopes of alluvial fans, these washes terminate in the geologic floodplain of the Santa Cruz River. Flood risk in this alluvial fan includes poorly defined washes with the potential for significant changes in flow direction due to flows breaking out of existing channels and continuing downhill via unpredictable new paths. Floods develop quickly and may carry a significant amount of sediment and debris, which may cause damage and further divert flows in unpredictable ways. Sheetflow flooding is the dominant type of flooding that affects residents of this area. While sheetflow flooding is generally fairly shallow, it is also very widespread and makes accessing properties difficult. This is especially true due to the prevalence of unmaintained dirt roads. In sheetflow floodplains, it is important to protect your home from flooding and obtain flood insurance, but it is not appropriate to prevent your property from flooding as this makes flooding worse for neighbors. This watershed is comprised of 38,838 acres and contains 10,130 acres of SFHA, 7,544 acres of locally identified floodplain and 6,824 acres of Pima County Regulated Riparian Habitat.



# Tortolita Fan Floodplain Area and Emergency Vehicle Access



Emergency Vehicle Access	FEMA Flood Zone	Additional Floodplain Information	Land Stewardship
— ROADS PASSABLE DURING MAJOR FLOODS	Special Flood Hazard Area	Watershed Boundaries	Federal Land
— ROADS PASSABLE DURING MODERATE STORMS	Other Flood Area	Developer Mapped Floodplain	Reservations
— ROADS QUESTIONABLE DURING STORMS		Local Floodplain	State Land
— Highways		Sheet Flooding	State Land under Pima County Management
— Unknown		Major Washes	Pima County Owned Parcels
			Jurisdictional Boundaries
			Private Land

# PLEASE TAKE OUR SURVEY!

A comprehensive Floodplain Management Plan is being developed by the District to look at flood related issues in unincorporated Pima County on a watershed by watershed basis. This plan will help establish near and long-term goals to improve public safety. Your input will help the District achieve our goal of improving public awareness of flood hazards and minimizing the risk of flood and erosion damage for all County residents, property and infrastructure.

- Where are the high flood risk areas?
- Which watercourses should remain in their natural condition?

Your answers to these and other questions will help identify hazards and community needs and determine locally appropriate development criteria.

For a more detailed map and further information, please visit [www.pima.gov/fmp/](http://www.pima.gov/fmp/)

Complete short survey online at: [surveymonkey.com/r/PCFC\\_survey](https://surveymonkey.com/r/PCFC_survey)



How would you know the pavement was gone if this road were covered with flowing water? At some point, saturated ground gives way and the pavement above it fails...often from the weight of a car. Don't put yourself, your passengers or rescue personnel in harm's way.