



## Upper New River Area Drainage Master Plan

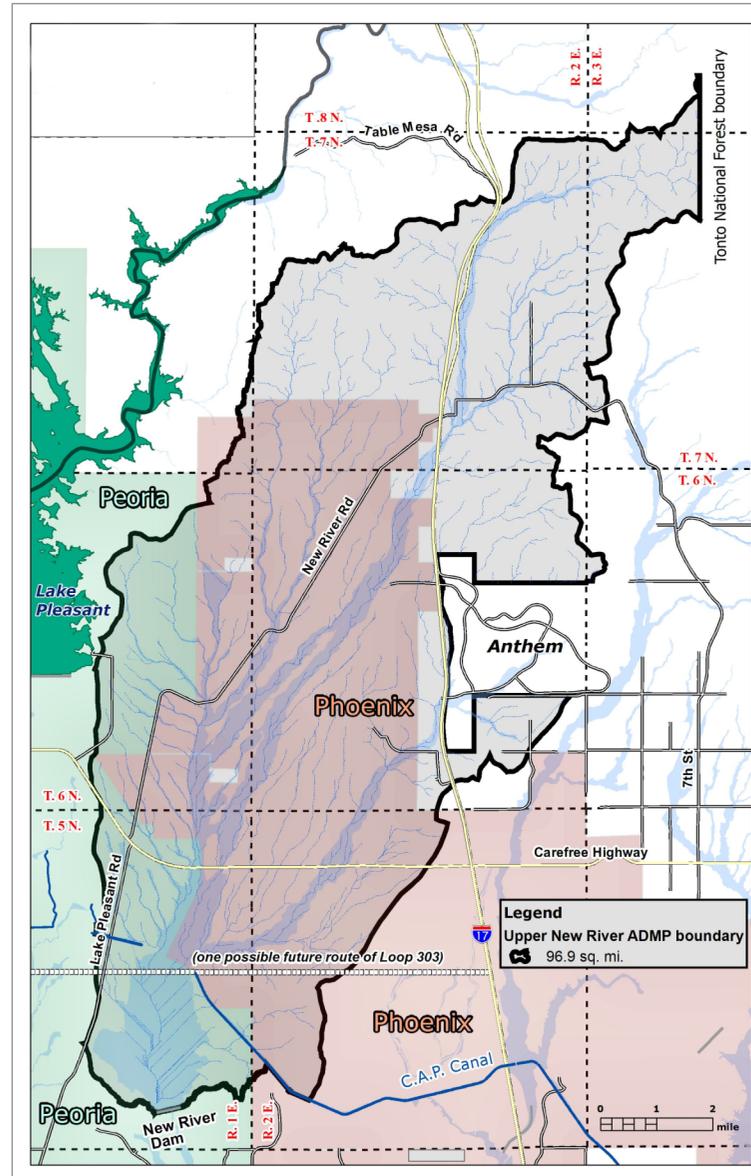
### Project Purpose

For more than 45 years, the Flood Control District of Maricopa County (District) has provided regional flood control services to County residents to reduce their risks of injury, death, and property damage from flooding. Preparing Area Drainage Master Plans is one method the District uses to meet these goals. The purpose of the Upper New River Area Drainage Master Plan (ADMP) is to identify flooding and erosion hazards in the study area and develop cost effective, sustainable solutions that alleviate these hazards.

### Project Overview

The Upper New River ADMP study area is 97 square miles and is located within the cities of Phoenix and Peoria, and unincorporated Maricopa County. A majority of the Upper New River ADMP study area is undeveloped and relatively pristine, undisturbed Sonoran Desert. However, development within the study area is expected to start within the next five years, especially along Carefree Highway and the planned Loop 303 Estrella Freeway.

The Upper New River ADMP started in August 2006 and will be completed in two phases by May 2008. Phase 1 consists of data collection, hazard identification, floodplain delineation, and preliminary alternative development. Phase 2 consists of additional technical analysis, refining the preliminary alternatives, alternatives analysis, and developing the recommended alternatives.



### Why Is This Project Necessary?

The most opportune time to develop an Area Drainage Master Plan is before land development significantly affects or impacts the drainage characteristics of the watershed. With development pending in some areas within the Upper New River ADMP and along the New River watercourse, it's important to prepare an ADMP before substantial land development occurs. This allows the District to develop flood mitigation measures that utilize and optimize the natural drainage features, complement the physical and natural environment, and typically cost less compared to implementing post-development flood mitigation measures. Floodplain managers, planners, developers, and land owners can use and implement the Upper New River ADMP for planning and designing flood mitigation solutions and for guiding or regulating development that either affects drainage or is within the floodplain within the Upper New River watershed.

### Next Steps

The next steps in the ADMP are to complete the data collection and existing condition analysis tasks by including information about flooding problems obtained from the public involvement process. After the flood and erosion hazards are identified, alternatives to mitigate the identified hazards will be developed, evaluated, and presented to the public at a future public meeting. The public's guidance will be used in the development and selection of the recommended alternatives that become the foundation of the ADMP.

### Contact

**Theresa Pinto, CFM**  
Project Manager  
602-506-8127  
tmp@mail.maricopa.gov

## Why Your Input Counts

The District encourages all property owners and residents living within the study area to attend the next public meeting to share experiences, issues and photos of past flooding in their area. At the public meeting, the public will have the opportunity to talk informally and specifically with project team members and receive updates about the Upper New River ADMP.

### Public Meeting

6:00–8:00PM

Brief presentation at 6:30PM

Tuesday, December 5, 2006

New River Elementary School

48827 North Black Canyon Highway



**Flood Control District of Maricopa County**

2801 West Durango Street  
Phoenix Arizona 85009

[www.fcd.maricopa.gov](http://www.fcd.maricopa.gov)



December 2006

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## Public Meeting Announcement

6:00–8:00PM

Tuesday, December 5, 2006

### Supervisor:

Andy Kunasek, District 2

Max Wilson, District 4