

## You are Invited to an Open House

At the open house, you will have the opportunity to learn more about the project, view basin design alternative concepts, and speak with staff from the District, the City, and the project's engineering (Dibble Engineering) and landscape architecture (EPG) consulting firms.

### Public Open House

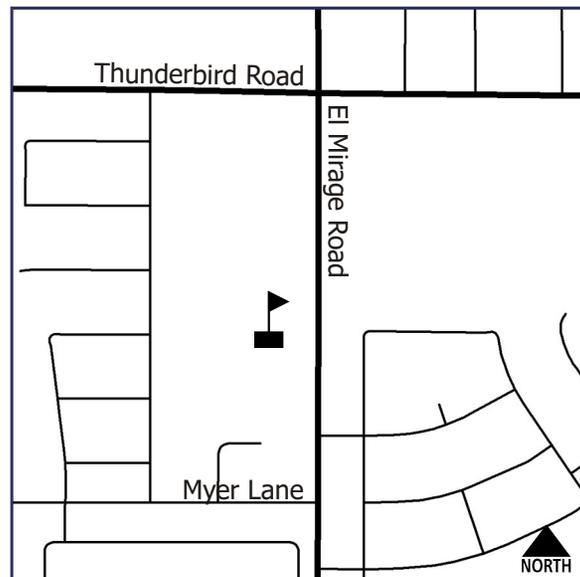
Thursday, August 9, 2012

6:00–7:30 p.m.

El Mirage Elementary School

13500 North El Mirage Road

El Mirage, Arizona 85335



Map not to scale

### Contact

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Project Manager

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Flood Control District of Maricopa County  
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Phoenix, Arizona 85009



July 2012

## Lower El Mirage Wash Basin Design



## Public Open House Announcement

**Maricopa County Supervisor:**

Max Wilson, District 4

**City of El Mirage:**

Mayor Lana Mook

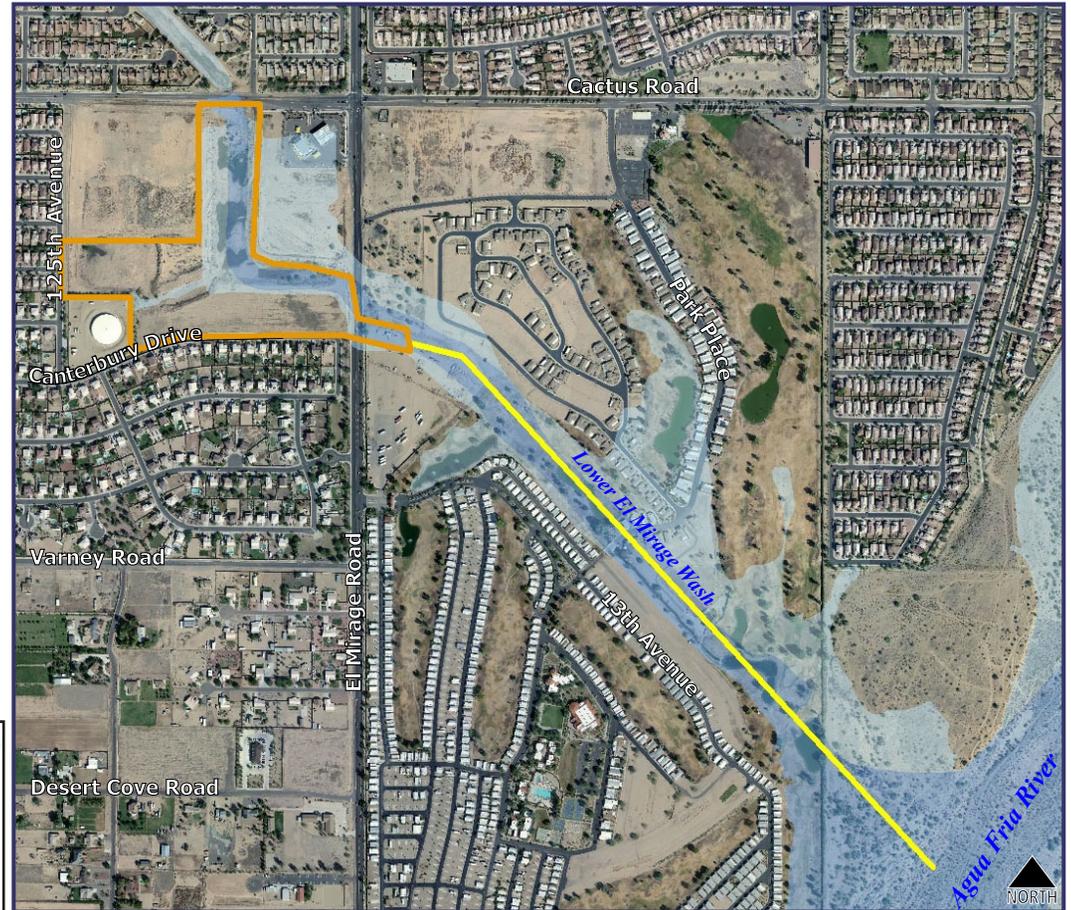
[www.fcd.maricopa.gov](http://www.fcd.maricopa.gov)

## Lower El Mirage Wash Basin Design

The Flood Control District of Maricopa County (District), in partnership with the City of El Mirage (City), is conducting a design project for flood control improvements at the existing, roughly graded detention basin of Lower El Mirage Wash near the southwest corner of El Mirage Road and Cactus Road. The improvements will reduce flooding hazards to properties along Lower El Mirage Wash between the basin and the Agua Fria River, and will help improve the aesthetic character of the basin site. This design project is based on the recommendations of the District's Lower El Mirage Wash Design Concept Report completed in 2011.

### Basin Improvements and Flood Protection

The project design basis is the one-percent annual chance storm (the 100-year storm). The basin improvements will include: gentle side slopes, terraced levels within the basin that will provide areas for potential City multi-use recreational opportunities, and an improved culvert under El Mirage Road. The landscaping approach will create a basin that is visually compatible with the surrounding neighborhoods, and will include tree and shrub landscaping and some grass-turf areas. The City has already completed design plans for a box culvert under Cactus Road as part of a separate Cactus Road Improvements project.



Map not to scale.

### Floodplain Re-delineation

In addition to basin improvements, the project will re-delineate (with updated stormwater discharges and new topographic mapping) the floodplain limits of Lower El Mirage Wash from Cactus Road to the Agua Fria River resulting from the basin improvements. The results of this delineation will be sent to the Federal Emergency Management Agency (FEMA) in what is called a Conditional Letter of Map Revision (CLOMR). This is the first step in securing

approval from FEMA for revisions to the Flood Insurance Rate Maps (FIRMs). Once the FIRMs are revised, affected property owners typically see changes in their flood insurance rates or requirements.

### Project Schedule

The project design began in April 2012 and is expected to be completed in November 2012. Construction of the improvements is expected during the first half of 2013.