

Open House

The second and final open house will occur on:

Tuesday, November 9, 2010

6:00 p.m. to 7:30 p.m.

Desert Hills Baptist Church

8326 E. McDowell Road

Mesa, AZ 85207

Design of the **Oak Street Basin and Storm Drain** project is now 60% complete. Since the first open house, held May 27, 2010, the design team has continued to develop the original design and drainage alternative, and has added a new element to the project - improvements to the existing channel on Hawes Road. At the upcoming second open house, members of the District, City of Mesa and the consulting team will be available to provide information, answer questions, and discuss the project in detail.

Please join us at the open house.

Your input and understanding of the project is important to us!

Contact

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November 2010

Oak Street Basin and Storm Drain Project

Design Phase



2nd Open House Invitation

Maricopa County Supervisor:
Don Stapley, Chairman, District 2

City of Mesa Councilwoman:
Dina Higgins, District 5

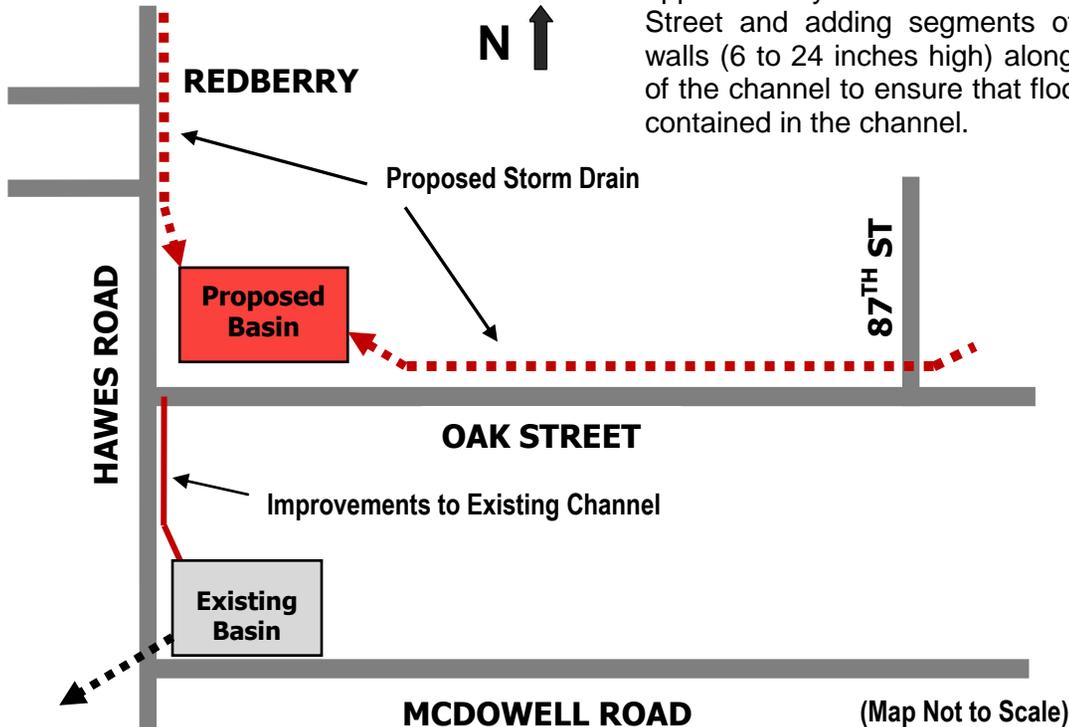
www.fcd.maricopa.gov

Project Overview

The Oak Street Basin and Storm Drain project is part of the recommended drainage alternative that was identified in the Spook Hill Area Drainage Master Plan (ADMP). Two other downstream elements of the ADMP have already been constructed, including the McDowell Road Basin and Storm Drain, and the Hermosa Vista/Hawes Road Storm Drain and Basin. Together with these two projects, the Oak Street Basin and Storm Drain will complete a major portion of the Spook Hill ADMP, providing flood protection for the suburban area that lies between Loop 202 and 90th Street, which is roughly 2.7 square miles in size.

The project will include two new storm drains: one in Hawes Road and the other in Oak Street. These storm drains will capture runoff from the Userly Mountains and convey it to the Oak Street Basin, which is to be constructed on the 10-acre site at the northeast corner of Oak Street and Hawes Road. The basin will be designed to store the runoff from the 100-year flood and release it, at a much reduced flow rate, into the existing Hawes Road Channel that runs from Oak Street down to the McDowell Road Storm Drain.

The project will also include improvements to the existing Hawes Road Channel between Oak Street and McDowell Road in order to safely convey the outflow from the new basin down to McDowell Road. These improvements include deepening the channel for a distance of approximately 200 feet downstream of Oak Street and adding segments of low, curb-like walls (6 to 24 inches high) along the west edge of the channel to ensure that floodwaters will be contained in the channel.



Oak Street Basin Concept

The Oak Street Storm Water Detention Basin, designed for the 100-year flood, will provide an outlet for the two new storm drains. The basin was first identified in the 2002 Spook Hill ADMP and its design was further refined in the 2004 Oak Street Basin Conceptual Design Summary Report. In accordance with the 2004 concept design, the project team is committed to developing the basin in a manner that is consistent with the existing visual character of the site by minimizing disturbance and preserving the natural character of the land. Its design will follow the City of Mesa Desert Uplands Development Standards and will include the use of native plant material and grading that reflects the natural landforms of the surrounding area.

Project Schedule

