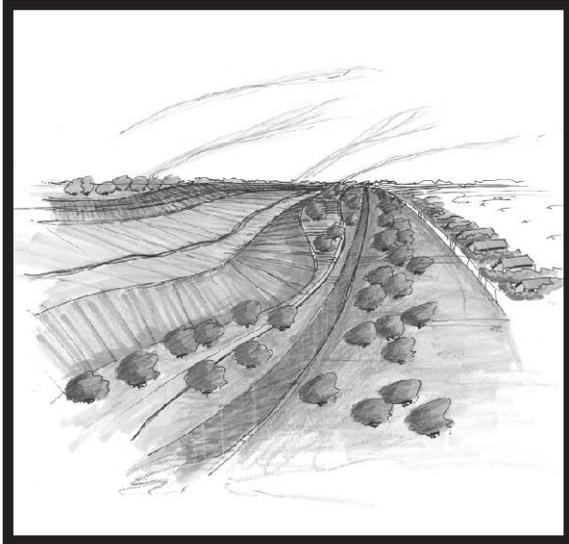




Flood Control District
of Maricopa County

BULLARD WASH CHANNEL IMPROVEMENTS PHASE II



Conceptual Sketch of Channel Improvements

Public Meeting
Tuesday, August 13, 2002
6:00 p.m. - 7:30 p.m.
Estrella Mountain Community College
3000 N. Dysart Road
Avondale, Arizona



Wood, Patel & Associates, Inc.
Logan Simpson Design Inc.

AUGUST 2002

Logan Simpson Design Inc.
51 West Third Street, Ste. 450
Tempe, Arizona 85281

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This project is being done in cooperation with:

Wood, Patel & Associates, Inc.
LTM Engineering, Inc.
Logan Simpson Design Inc.



Aerial Photograph of Project Area Looking South

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PROJECT INTRODUCTION

This is the first in a series of newsletters to be distributed by the Flood Control District of Maricopa County (District) as part of the Bullard Wash Channel Improvements Phase II project. The purpose of the newsletter is to inform you of the latest developments in the Bullard Wash Phase II project and upcoming public meetings and events.

PROJECT BACKGROUND

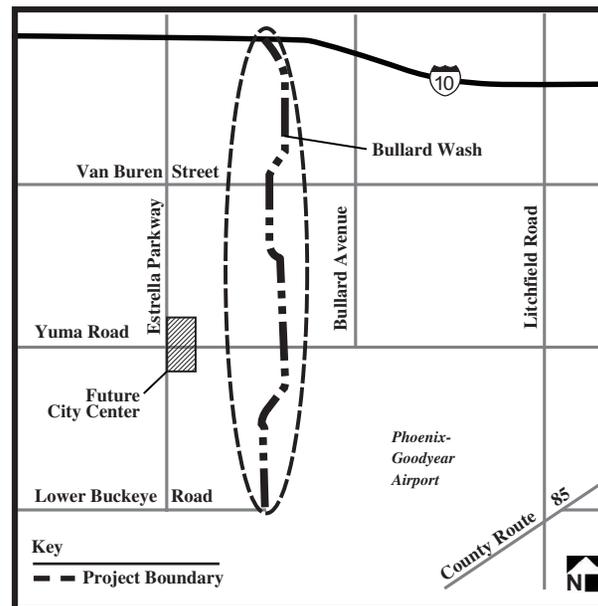
The District, in partnership with the City of Goodyear, is developing construction plans for the Bullard Wash Channel Improvements Phase II project. The project includes the construction of a flood control channel between I-10 and the existing Phase I channel near Lower Buckeye Parkway. The project has been identified as a feature in the District's Loop 303 Corridor/White Tanks Area Drainage Master Plan, which identifies solutions to flooding problems in the area bounded by McMicken Dam, the Gila River, the White Tanks Mountains, and the Agua Fria River. The channel will be formed as a greenbelt/brownbelt facility with irrigated landscaping, turf, trails, and other multi-use features. The channel construction will initiate the implementation of the Bullard Wash improvements identified in the City of Goodyear's Parks, Trails, and Open Space Master Plan.

Currently, the Bullard Wash floodplain is rather wide and unconfined. This project will enhance the area adjacent to the wash by channelizing the wash and reducing the floodplain width.

The flood control project will be designed with three hydraulic functions. The main channel facility will carry the 100-year storm runoff safely through the project. Within the main channel a low-flow area will collect runoff from more frequent events to minimize flooding of the upper terraces that might contain large turf open space, court sports, playgrounds, and picnic areas. Finally, an irrigation tailwater ditch will meander through the low-flow area.

Dry crossings will be constructed at Van Buren Street and Yuma Road as part of the project. Underpasses for the project trails will also be built at these road crossings. A Flood Response Plan (FRP) will be developed as part of the project to assist with emergency planning and operations.

PROJECT AREA



PUBLIC OPEN HOUSE

A public open house for Bullard Wash Phase II is scheduled for Tuesday, August 13, 2002, from 6:00 p.m. to 7:30 p.m. at Estrella Mountain Community College, 3000 North Dysart Road, Avondale, Arizona.

The purpose of the open house is to present engineering and landscape concepts for Bullard Wash. Several public meetings have been held on the development of the Loop 303/White Tanks Area Drainage Master Plan and the City of Goodyear's Parks, Trails, and Open Space Master Plan. We invite you to share your ideas as we continue the development and design of Bullard Wash.

CURRENT PROJECT DEVELOPMENT

The design team received the Notice-to-Proceed with the design and preparation of documents for the project on April 10, 2002. Since that time several tasks have been undertaken:

- Meetings With Adjacent Owners and Affected Agencies
- Survey Work
- Geotechnical Investigations
- Preparation of Floodway Exhibits
- Hydrology Studies
- Review of Past Studies
- Development of Site Analysis
- Project Needs Assessment
- Structure Selection Report
- Development of Design Concepts