



Hohokam Area Drainage Master Study/Plan

Introduction

The Hohokam Area Drainage Master Study/Plan (ADMS/ADMP) is a two-phase regional drainage study currently being conducted in south-central Phoenix and western Tempe by the Flood Control District of Maricopa County (District) in partnership with the City of Phoenix (City). The purpose of the Hohokam ADMS/ADMP is to investigate, identify and assess existing flooding problems; develop and evaluate possible flood control alternatives; and finally to develop concept plans for flood control improvements to be included in the District's Capital Improvement Program for future design and construction.

Phase I: Hohokam ADMS

The Hohokam ADMS is the investigative phase of the project and is currently underway. During this phase, the project team is collecting information to identify potential flooding problems and their causes, and to develop flood control alternatives to address the identified flooding problems. The project team is also utilizing innovative computer models to define drainage patterns, quantify drainage runoff and to identify potential problem areas. The goal of the ADMS is to identify the location of study area flooding problems; determine the magnitude of the problem; and provide the background information and analyses necessary to develop and evaluate flood control alternatives in Phase II.

Phase II: Hohokam ADMP

The Hohokam ADMP will utilize the results from Phase I to develop and evaluate alternatives to address the identified flooding issues. These alternatives will be evaluated based upon cost, effectiveness, potential community enhancement and multiple-use, neighborhood compatibility and acceptability to the public. Recommended improvements will be developed to a concept level and consolidated into a document to help the District and the City plan for future flood control improvements.

Why should you care?

Flooding is the most common natural disaster in the United States, even in Arizona. Flood protection can save lives and helps maintain essential emergency services during extreme rainfall events. It also protects your home, your community, and area businesses from economic losses.

How can you help?

Nothing beats first-hand information. Residents who live and work in the study area have intimate knowledge of area drainage conditions and flooding problems. You are our best source of information so please share your knowledge with us. We will use that information to investigate the source and magnitude of the problem; verify or correct our computer models; and develop alternatives to help reduce flooding problems.

More than just flood control.

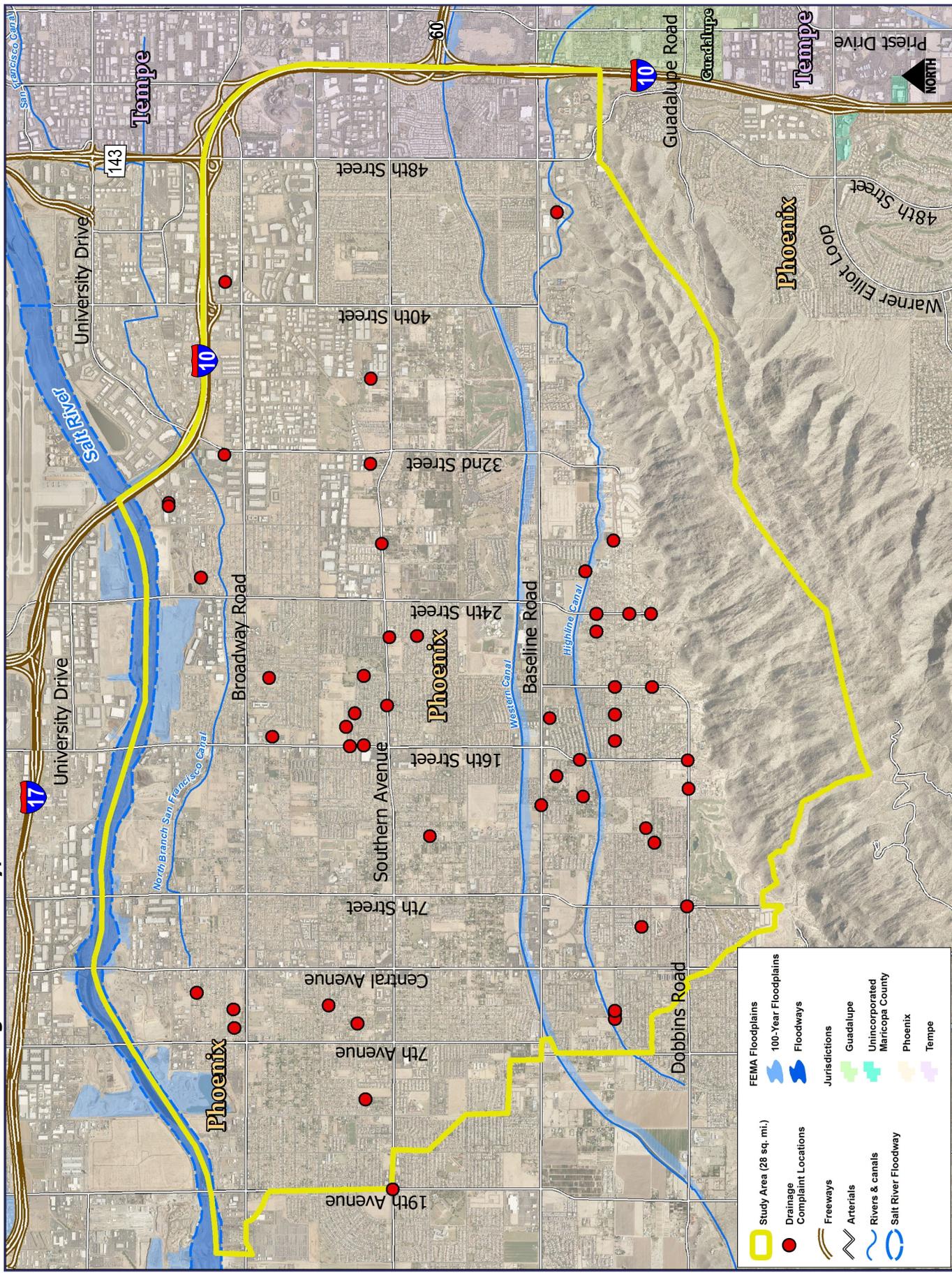
The District strives to take a comprehensive approach to planning future flood control improvements. The ability to incorporate flood control improvements with other existing or planned infrastructure such as trails, parks, transportation facilities or even other drainage improvements maximize tax dollars through cost sharing and can help enhance the community.

See study area map on back.

Contact

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Map Not to Scale