



Flood Control District of Maricopa County

INTEROFFICE MEMORANDUM

Date: February 21, 2008

To: Timothy S. Phillips, P.E., Chief Engineer and General Manager *TSR 3/1/08*

From: Kathryn Gross, CFM, Planning and Project Management Division

Subject: White Tank Alluvial Fan 39 Floodplain Delineation, performed by CMX

The floodplain study for White Tank Fan 39 is ready for use as the best available technical information. The study will be sent to FEMA shortly once the District and Town of Buckeye sign the FEMA forms.

The background on the study includes the following:

The study was performed by CMX and was not under a District contract. CMX- and the developer to whom they are contracted- are stakeholders in the Buckeye/Sun Valley Area Drainage Master Study and Area Drainage Master Plan. The developers in the area were required to delineate the alluvial fan flood hazards impacting their properties when they chose not to wait for the District to perform the delineations as part of the Sun Valley Area Drainage Master Plan. This submittal represents the full delineation of White Tank Fan 39. The study includes approximately 1.5 square miles of Zone A Alluvial Fan Floodplains and Alluvial Fan Administrative Floodways. The delineation was performed using geomorphic methods. The District contracted with JEFuller Hydrology and Geomorphology to perform the reviews through an on-call contract.

Please concur and authorize below the use of this new study.

<i>Lynn M. Thomas</i>	<i>TSR 3/1/08</i>
Principal Engineer, FMS Division Date: <i>2/25/08</i>	Timothy S. Phillips, P.E. Chief Engineer and General Manager Date:
<i>Kathryn R</i> <i>2/21/08</i>	<i>Valerie A. Swick 2/21/08</i>
Floodplain Delineation Review Coordinator Date:	SVADMP/On-call Review Project Manager Date:
<i>Tiffany</i> <i>2/21/08</i>	<i>Donna Allen Feb 21, 2008</i>
Flood Delineation Branch Manager Date:	Planning Branch Manager Date:
<i>Kelli Sotich</i> <i>2/25/08</i>	<i>Ronald Brown 2.25.08</i>
FMS Division Manager	PPM Division Manager Date:
	Assistant Project Manager N/A Date:

File Copies: 1. _____
2. _____

YES

in process

GIS Posted (Pending Floodplain Only) Date:

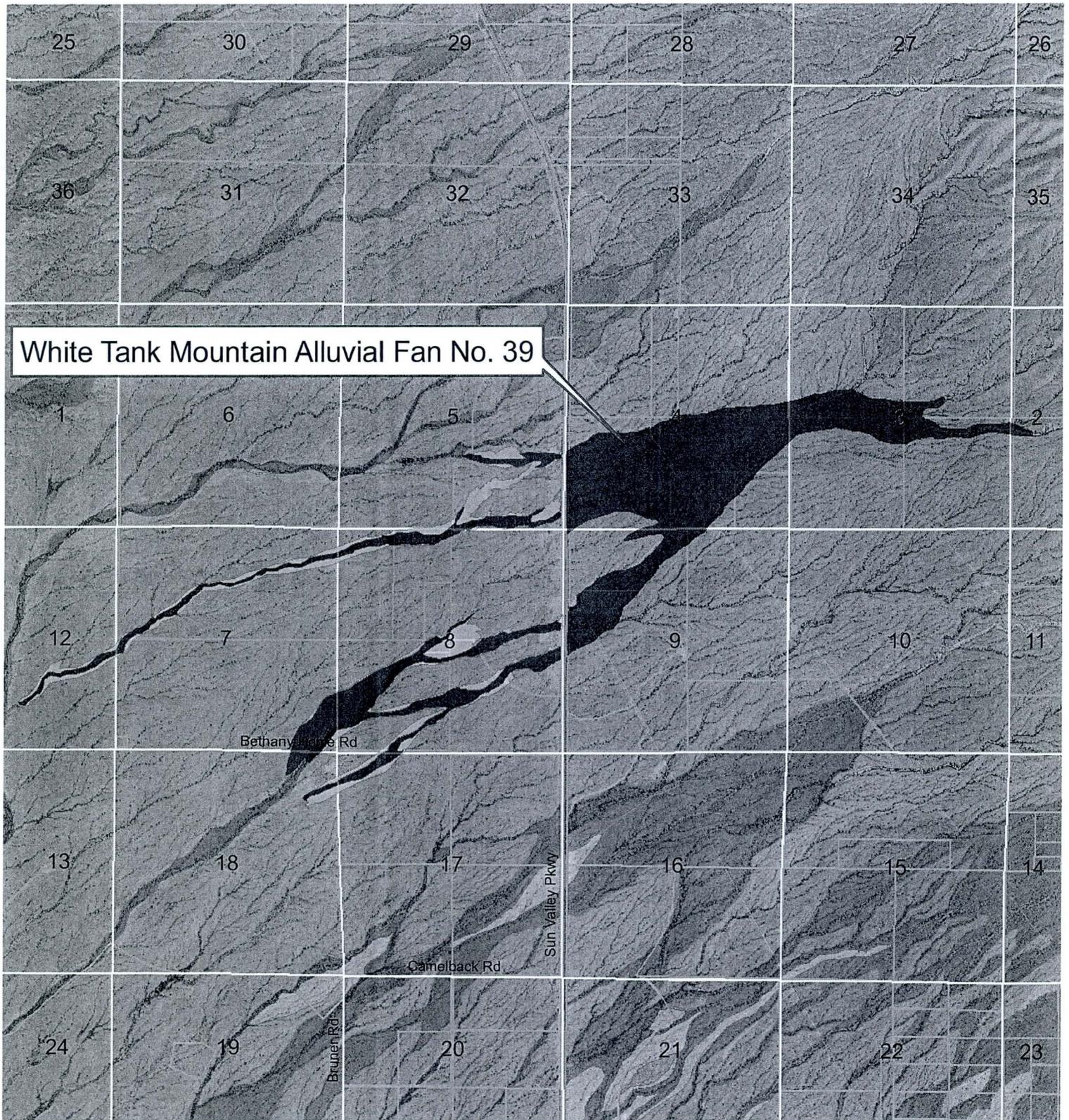
N/A

No County Permits in this area Date:



White Tank Mountain Alluvial Fan No. 39

Approximate Zone A Alluvial Fan Floodplains and Administrative Floodways

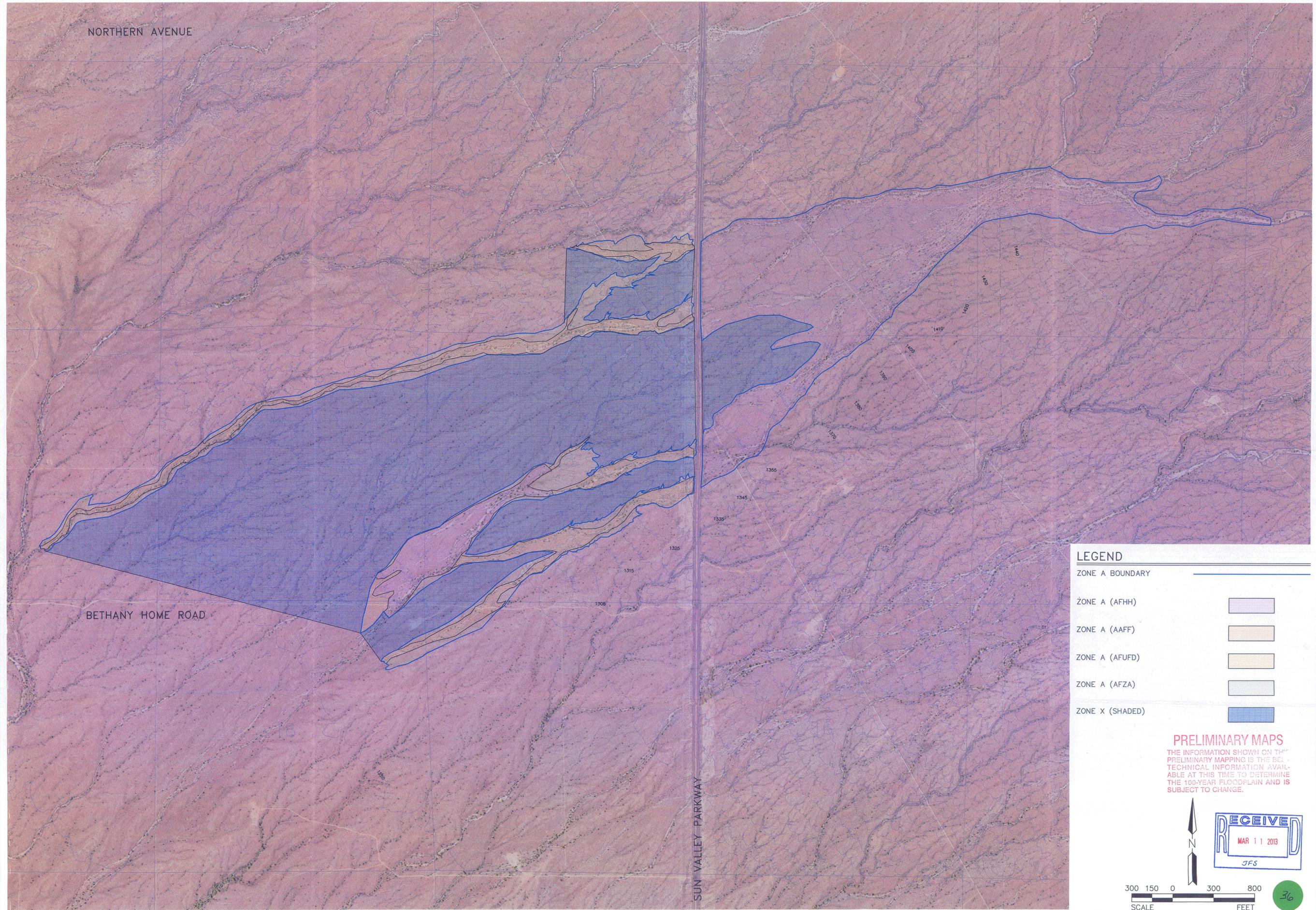


Zone A - Alluvial Fan Floodplains are shown in light blue
Zone A - Alluvial Fan Administrative Floodways are shown in dark blue

Legend

- arterial
- street
- parcel

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LEGEND

- ZONE A BOUNDARY 
- ZONE A (AFHH) 
- ZONE A (AAFF) 
- ZONE A (AFUFD) 
- ZONE A (AFZA) 
- ZONE X (SHADED) 

PRELIMINARY MAPS
THE INFORMATION SHOWN ON THIS PRELIMINARY MAPPING IS THE BEST TECHNICAL INFORMATION AVAILABLE AT THIS TIME TO DETERMINE THE 100-YEAR FLOODPLAIN AND IS SUBJECT TO CHANGE.



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DWG. NO. **1**
SHT. 1 OF 1

CMX PROJ: 6359.63 DATE: DEC 2007 SCALE: 1"=800'
DESIGNED: AT DRAWN: BC/AMS APPROVED: KCK
REV.

WHITE TANK MTN ALLUVIAL FAN 39
APPROXIMATE ZONE "A" DELINEATION STUDY
MARICOPA COUNTY

FIG 9: STAGE 3 - FLOODPLAIN MAP



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