

# CURRENT & UPCOMING PROJECTS

## CAPITAL IMPROVEMENT PROGRAM PROJECTS

Rawhide Wash Flood Hazard Mitigation Project  
Cave Buttes Dam Modifications  
I-17/Skunk Creek Land Rights Acquisition

## FLOODPLAIN DELINEATIONS

Adobe Dam Conditional Letter of Map Revision  
South Branch Highline Canal Floodplain Delineation Study

## OPERATIONS & MAINTENANCE PROJECTS

ACDC Fence Repair  
48th Street Drain Channel Repair

## PLANNING STUDIES

### FY2019-2020

Metro Area ADMP  
Cudia City Wash ADMS

### FY2020-2021

Adobe Dam/Desert Hills ADMP Update

### FY2021-2022

Apache Wash-South ADMS Update

### FY2022-2023

ACDC West ADMS



## SUPERVISOR DISTRICT 3

In partnership with the cities and towns, the Flood Control District (FCD) of Maricopa County reduces risk from flooding so property damage and loss of life is minimized, economic development is supported in a safe and responsible manner and stormwater is recognized as a resource for long-term benefit to the community and environment. Many of the completed structural flood control projects protecting the public also enhance the community as multi-use opportunities such as recreational features, trails and open spaces. Additionally, FCD provides other services such as: area drainage studies, cost share on flood control projects, flood warning (ALERT) and educational outreach.



Old Cross Cut Canal

FCD continues to reduce risk through new structures (Capital Improvement Program), purchase of homes and floodproofing to help homeowners in floodprone areas (Floodprone Properties Assistance Program) and partially funding small/local projects through the Small Project Assistance Program (SPAP). Ongoing collaboration with citizens, municipalities, agencies and developers is essential to ensure that people and property remain safe during floods and that responsible economic growth is supported.

## DISTRICT 3 PARTNERSHIPS AT A GLANCE

### SMALL PROJECT ASSISTANCE PROGRAM Since 2011

14 Projects Completed ~ \$3,325,749  
SPAP Projects Protect 81 Structures

### FLOODPRONE PROPERTIES ASSISTANCE PROGRAM

36 Properties Acquired ~ \$8,769,820

### CUSTOMER INQUIRIES (In the last 5 years)

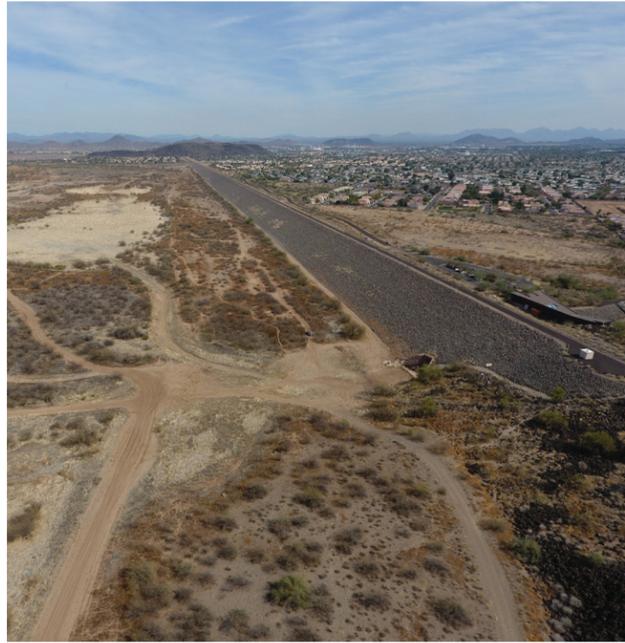
2,459 Floodplain Determinations  
715 General Information  
306 Unincorporated Permits Processed  
19 Public Records Requests

### STEM CURRICULUM OUTREACH

STEM Curriculum distributed to 10 schools  
4 Visits to demonstrate the Interactive Flood Simulation Model to students

## COMPLETED STRUCTURES

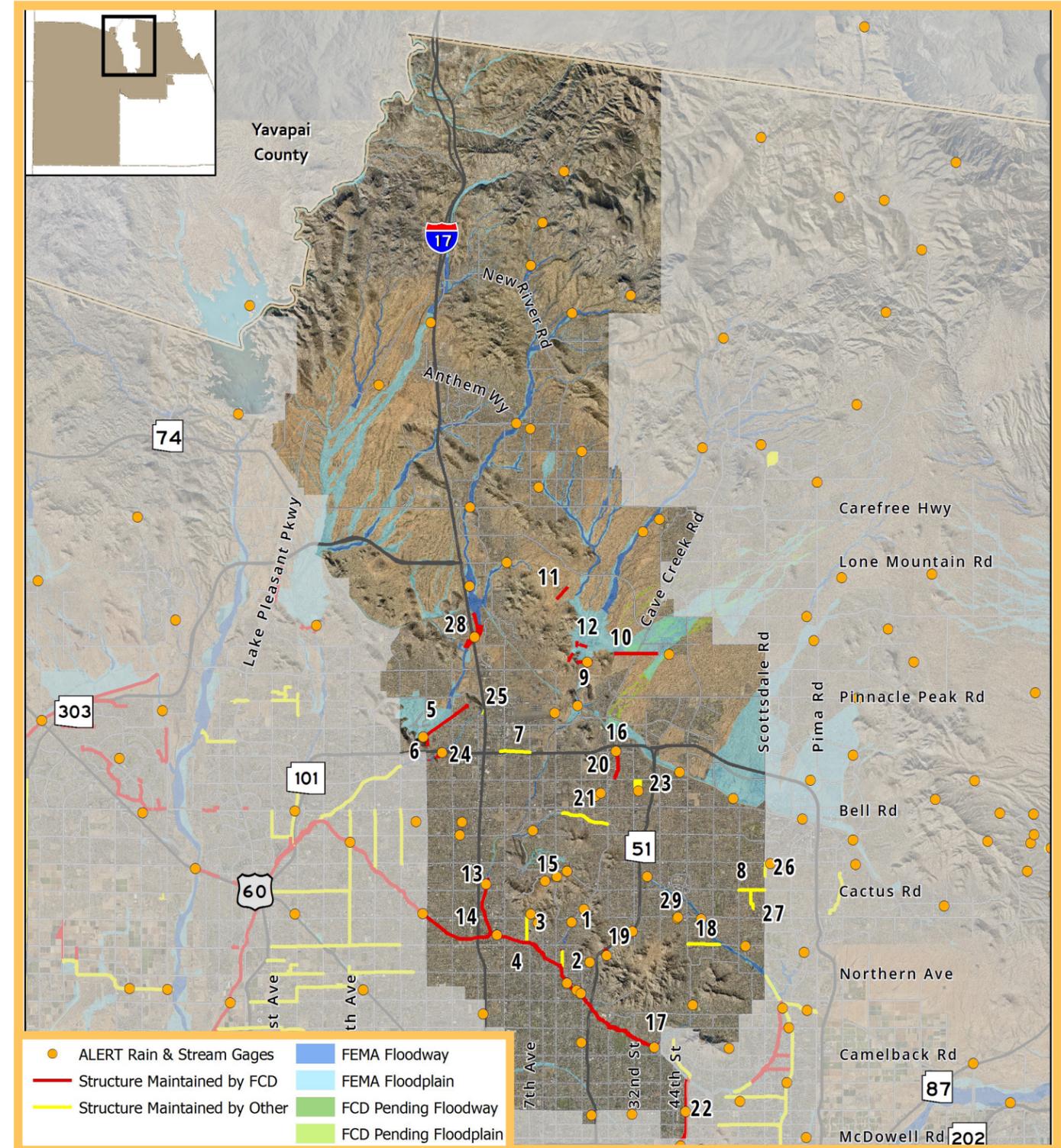
1. 10th Street Wash Basins and Inflow Channel
2. 10th Street Wash Storm Drain
3. 9th Avenue Storm Drain
4. ACDC Reach 2-4
5. Adobe Dam
6. Adobe Dam Outlet Channel
7. Beardsley Road Drainage System
8. Cactus Road Flood Control System
9. Cave Buttes Dam, Dike #1 and Emergency Spillway
10. Cave Buttes Dam Dike #2
11. Cave Buttes Dam Dike #3
12. Cave Creek Dam and Emergency Spillway
13. Cave Creek Sediment Basin
14. Cave Creek Wash
15. City of Phoenix Dam 7 Rehabilitation
16. Coyote Basin
17. Cudia City Wash Basin
18. Doubletree Ranch Road System
19. Dreamy Draw Dam, Emergency Spillway and Saddle Dike
20. East Fork Cave Creek Channel
21. Greenway Parkway Channel
22. Old Cross Cut Canal
23. Paradise Valley Detention Basin #4
24. Scatter Wash Channel and Drainage Structures
25. Scatter Wash Basin
26. Scottsdale Road Corridor Drainage Improvements
27. Scottsdale Road Improvements Basin
28. Skunk Creek I-17 Channel and Levees
29. Tatum Wash Basin



Adobe Dam

## COMPLETED STUDIES

- Adobe Dam/Desert Hills Area Drainage Master Plan (ADMP)
- Arizona Canal Diversion Channel Area Drainage Master Study
- Metro Phoenix Area Drainage Master Plan (ADMP)
- Pinnacle Peak West Area Drainage Master Study
- Skunk Creek Watercourse Master Plan
- Upper Cave Creek / Apache Wash Watercourse Master Plan
- Upper East Fork Cave Creek ADMS Update
- Upper East Fork Cave Creek Area Drainage Master Study
- Upper New River Area Drainage Master Plan



DISCLAIMER: This map is a graphical representation designed for general reference purposes. Viewer/User agrees to indemnify, defend and hold harmless Maricopa County, its officers, departments, employees and agents from and against any and all suits, actions, legal or administrative proceedings, claims, demands or damages of any kind or nature arising out of the use of this map or data contained herein, in its actual or altered form.

Maricopa County OET, GIS Division, 8/24/2018

## GENERAL FLOODPLAIN INFORMATION

73.6 sq-mi of floodplain in 473 sq-mi of district boundaries = ~ 15.58%

Benefits from 90 ALERT gages in district boundaries.

0 7,500 15,000 30,000 Feet

