

CURRENT & UPCOMING PROJECTS

CAPITAL IMPROVEMENT PROGRAM PROJECTS

- 27th & Olney Avenues Storm Drain
- Durango Regional Conveyance Channel (75th - 107th Avenue)
- Mandan Street Drainage Improvements
- Bethany Home Road Storm Drain (79th Avenue to 59th Avenue)

FLOODPLAIN DELINEATIONS

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

OPERATIONS & MAINTENANCE PROJECTS

- 48th Street Drain Channel Repair

PLANNING STUDIES

- FY2019-2020**
Metro Area ADMP
- FY2020-2021**
Adobe Dam/Desert Hills ADMP Update
- FY2021-2022**
Durango ADMP Update
- FY2023-2024**
Maryvale ADMS Update



SUPERVISOR DISTRICT 5

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.



Durango Regional Conveyance Channel

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 5 PARTNERSHIPS AT A GLANCE

SMALL PROJECT ASSISTANCE PROGRAM Since 2011

16 Projects Completed ~ \$3,340,167
SPAP Projects Protect 54 Structures

FLOODPRONE PROPERTIES ASSISTANCE PROGRAM

1 Property Acquired ~ \$210,000

CUSTOMER INQUIRIES (In the last 5 years)

1,928 Floodplain Determinations
356 General Information
25 Community Permits Processed
89 Unincorporated Permits Processed
5 Public Records Requests

STEM CURRICULUM OUTREACH

STEM Curriculum distributed to 7 schools
2 Visits to demonstrate the Interactive Flood Simulation Model to students



COMPLETED STRUCTURES

1. 23rd Avenue and Roeser Basin and Storm Drain
2. 24th Avenue and Camelback Basin
3. 26th Avenue and Verde Lane Basin
4. 27th Avenue and South Mountain Basin and Storm Drain
5. 35th Avenue and Dobbins Road Basin and Storm Drain
6. 43rd Avenue and Southern Avenue Basin and Storm Drain
7. 48th Street Storm Drain
8. 75th Avenue storm Drain
9. Agua Fria River East and West Levee
10. Avondale Friendship Park Levee
11. Baseline Road Storm Drain
12. Bethany Home Outfall Channel
13. Bethany Home Outfall Channel Phase 2
14. Bullard Wash Phase 1
15. Camelback Road Storm Drain
16. Centennial Wash Levee
17. Centennial Wash Levee Phase 2
18. Durango Regional Conveyance Channel
19. Elm Lane Drainage Mitigation Project Storm Drain
20. Filmore Storm Drain
21. Guadalupe FRS East Dam, Emergency Spillway, North Dam #1 & #2 and Principal Spillway Outlet
22. Guadalupe Drainage Improvements
23. Harquahala Floodway
24. Harquahala FRS
25. Jefferson Storm Drains
26. Laveen Area Conveyance Channel and Outlet
27. Maryvale Stadium West Inlet Channel
28. New River Mitigation Area
29. Northern and Orangewood Basin and Channel
30. Old Cross Cut Canal

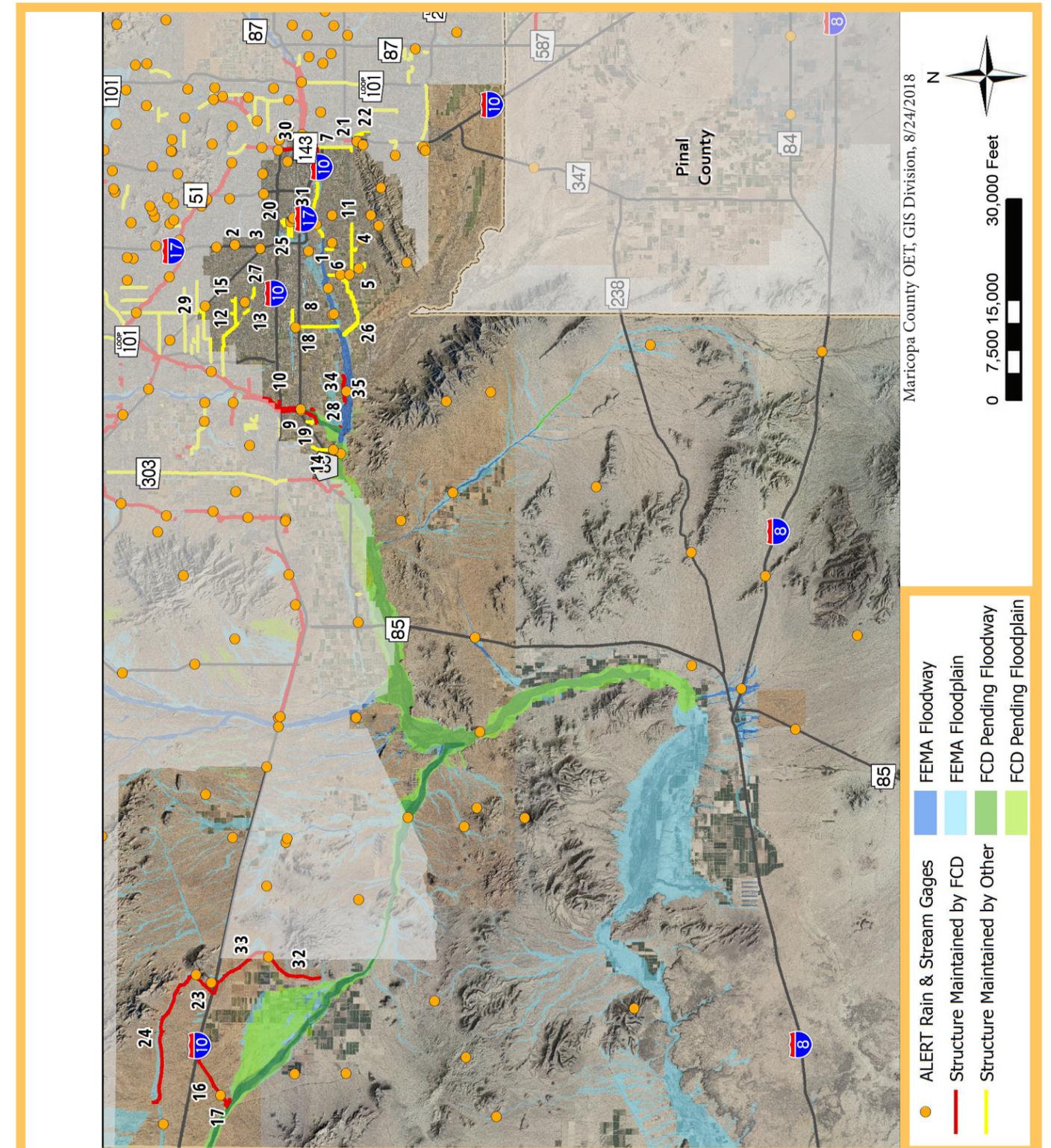
31. Rio Salado / 19th Avenue to I-10
32. Saddleback Diversion Canal
33. Saddleback FRS
34. Salt River Channel Levee
35. Tres Rios Project



Guadalupe Road Drain

COMPLETED STUDIES

- Agua Fria Watercourse Master Plan (WCMP)
- Ahwatukee Foothills ADMS/P
- Buckeye Area Drainage Master Plan (ADMP)
- Durango Area Drainage Master Plan (ADMP)
- Gillespie Area Drainage Master Study
- Laveen Area Drainage Master Plan
- Loop 303 Corridor/ White Tanks Area Drainage Master Plan Update
- Maryvale Area Drainage Master Study (ADMS)
- Metro Phoenix Area Drainage Master Plan (ADMP)
- South Phoenix/Laveen Drainage Improvement Project Supplement



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.

GENERAL FLOODPLAIN INFORMATION

427.6 sq-mi of floodplain in 4,586 sq-mi of district boundaries = ~ 9.3%
Benefits from 89 ALERT gages in district boundaries.