

CURRENT & UPCOMING PROJECTS

CAPITAL IMPROVEMENT PROGRAM PROJECTS

- Oak Street Detention Basin and Storm Drain
- Pecos Road Drainage Improvements
- Rawhide Wash Flood Hazard Mitigation Project
- Granite Reef Drainage Improvements
- Rawhide Wash Design Concept Report
- Reata Pass Drainage Improvements

FLOODPLAIN DELINEATIONS

- Ashbrook Wash & Cloudburst Wash Floodplain Delineation Study
- Fountain Channel Floodplain Delineation Study
- Adobe Dam Conditional Letter of Map Revision
- South Branch Highline Canal Floodplain Delineation Study

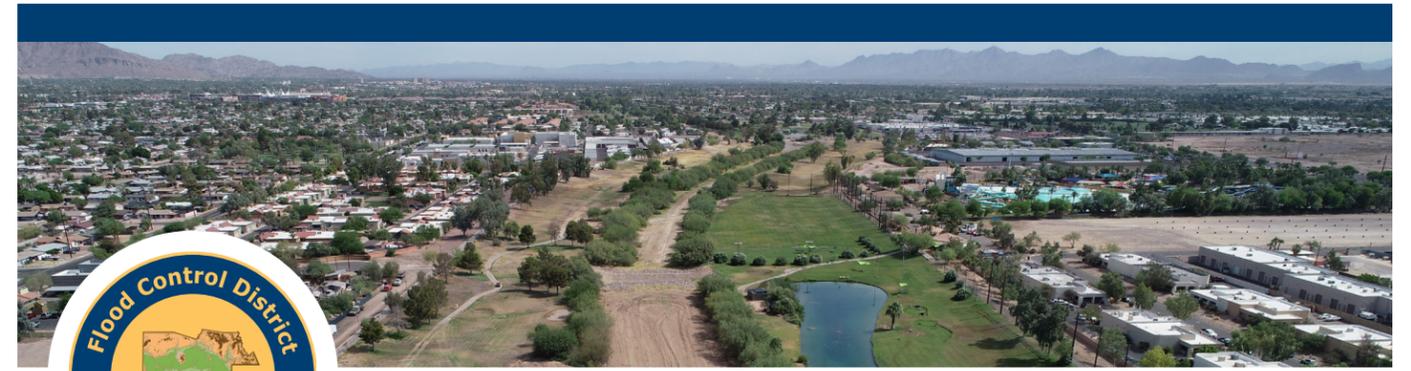
PLANNING STUDIES

FY2019-2020

- Downtown Mesa ADMS
- North Mesa ADMS

FY2023-2024

- Fountain Hills ADMP



SUPERVISOR DISTRICT 2

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.



Signal Buttes Flood Retarding Structure

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 2 PARTNERSHIPS AT A GLANCE

SMALL PROJECT ASSISTANCE PROGRAM Since 2011

24 Projects Completed ~ \$4,606,133.30
SPAP Projects Protect 94 Structures

FLOODPRONE PROPERTIES ASSISTANCE PROGRAM

1 Property Acquired ~ \$770,000

CUSTOMER INQUIRIES (In the last 5 years)

4,428 Floodplain Determinations
1,108 General Information
184 Community Permits Processed
597 Unincorporated Permits Processed
56 Public Records Requests

STEM CURRICULUM OUTREACH

STEM Curriculum distributed to 6 schools
5 Visits to demonstrate the Interactive Flood Simulation Model to students

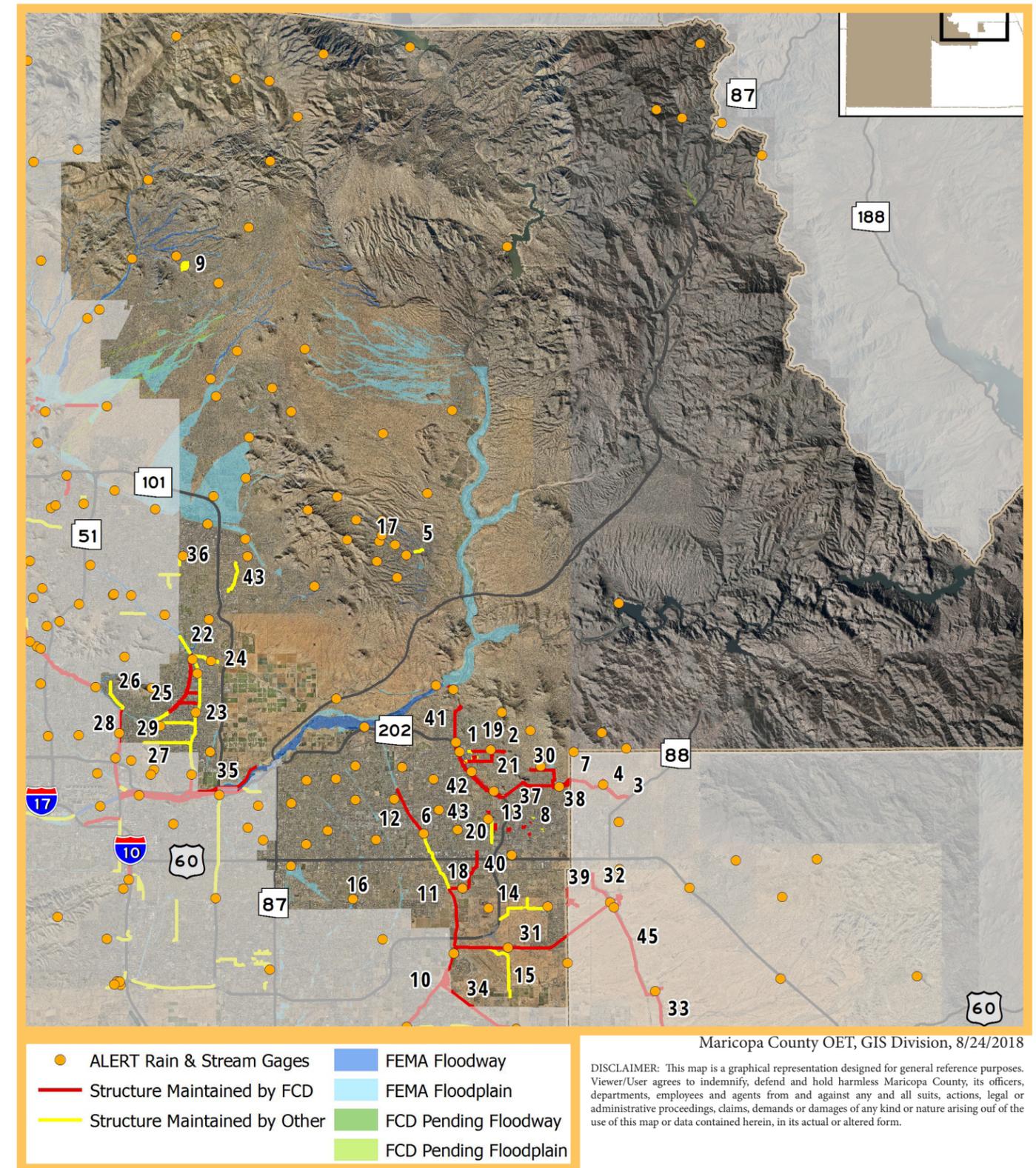


COMPLETED STRUCTURES

1. 76th Street Basin and Inlet
2. 90th Street Basin and Inlet
3. Apache Junction Floodway
4. Apache Junction FRS
5. Ashbrook Wash Improvements
6. Broadway Road Collector
7. Bulldog Floodway
8. CAP Canal Basins
9. Carefree Town Center Improvements
10. East Maricopa Floodway 4
11. East Maricopa Floodway 5
12. East Maricopa Floodway 6
13. East Mesa Drains
14. Elliot Road Basin and Channel
15. Ellsworth Road Channel
16. Freestone Park
17. Golden Eagle Park Dam Improvements
18. Guadalupe Box and Channel
19. Hawes Road Basin, McDowell Road Drain
20. Hawes Road Channel
21. Hermosa Vista/Hawes Road Outlet and Storm Drain
22. Indian Bend Wash
23. Indian Bend Wash Greenbelt
24. Indian Bend Wash Interceptor
25. Indian Bend Wash Side Channels and Drains
26. Lafayette Interceptor Drain & Outlet
27. Oak Street Drain
28. Old Cross Cut Canal
29. Osborn Road Storm Drain
30. Pass Mountain Diversion Channel
31. Powerline Floodway
32. Powerline FRS and Emergency Spillway
33. Rittenhouse FRS
34. Rittenhouse Road Drain
35. Salt River Channel Levee
36. Scottsdale Road Corridor Drainage Improvements
37. Signal Butte Floodway
38. Signal Butte FRS
39. Siphon Draw Basin, Outlet and Inlet Channels
40. Sossaman Road Basin and Drain
41. Spook Hill Floodway and Stilling Basin
42. Spook Hill FRS
43. University Drive Basin
44. Upper Camelback Wash Drainage Improvement Project Basins and Channels
45. Vineyard Road FRS and Emergency Spillways

COMPLETED STUDIES

- Carefree Drainage Master Plan
- Cave Creek Drainage Master Plan (DMP)
- East Maricopa County Area Drainage Master Study
- Fountain Hills Area Drainage Master Plan
- Granite Reef Wash Drainage Master Plan
- Metro Phoenix Area Drainage Master Plan (ADMP)
- Pinnacle Peak South Area Drainage Master Study
- Pinnacle Peak West Area Drainage Master Study
- Rio Verde ADMP
- Scottsdale Road Corridor Drainage Master Plan (DMP)
- Spook Hill Area Drainage Master Plan (ADMP)
- Lower Indian Bend Wash Area Drainage Master Study/Plan



GENERAL FLOODPLAIN INFORMATION

152.2 sq-mi of floodplain in 1,625 sq-mi of district boundaries = ~ 9.37%

Benefits from 120 ALERT gages in district boundaries.