Mandan Street, north and south of Kiowa Street.

The Design Phase is complete. For the Construction Phase, awaiting decisions from FEMA (Federal Emergency Management Agency) regarding grant that would cover 75% of the construction cost.

**Rawhide Wash Flood Hazard Mitigation Project**

The Rawhide Wash Flood Hazard Mitigation Project was identified as an important project in the Pinnacle Peak West Area Drainage Master Study.

The Flood Mitigation Project will certify existing floodwalls and levees, make improvements as needed to certify existing walls and levees, and add new walls and levees along Rawhide Wash between Pinnacle Peak Road and Jomax Road, in order to capture and convey the 100-year flood.

Design for the project is beginning and is expected to finish in the Fall of 2019. Construction to begin in 2020, if funding is available.
SMALL PROJECT ASSISTANCE PROGRAM PROJECTS

47th Avenue & Waltann Lane
7516 North Black Canyon Highway
Grovers Avenue at 53rd Place & 55th Place
Monterosa Street & 22nd Street

FLOODPLAIN DELINEATION STUDIES

Adobe Dam Conditional Letter of Map Revision
It was discovered that the ponding limits for Adobe Dam represented on FEMA’s Flood Insurance Rate Maps (FIRMs) as the 100-year ponding limits were actually the ponding limits for a much larger flood (the Standard Project Flood). A correction has been requested with all pertinent backup material submitted to FEMA for review and approval. The revision will result in a lowering of the FEMA 100-year water surface elevation by approximately 6 feet and allow for more uses of the area by County Parks.

South Branch Highline Canal Floodplain Delineation Study
This study came out of the Ahwatukee Foothills ADMS. It removes the floodplain from this reach and, thereby, removes 46 homes from the floodplain. The study has been completed and submitted to FEMA for review.

PLANNING STUDIES

FY2019-2020
Metro Phoenix ADMP Update
The Central Phoenix Area Drainage Master Plan (ADMP) Update is underway to develop and recommend strategies to reduce flood hazards and protect public safety in a 75-square-mile study area located in central Maricopa County.

Cudia City Wash ADMS
The Cudia City Wash ADMS area experienced heavy rains in the summer of 2014, causing flooding in the City of Phoenix and the Town of Paradise Valley. The purpose of this study is to identify potential flood hazards due to changes in the watershed since 1994 by using updated mapping technology and a more technically sound approach to the identification of these hazards.

FY2020-2021
Adobe Dam/Desert Hills ADMP Update

FY2021-2022
Apache Wash-South ADMS Update
Durango ADMP Update

FY2023-2024
Maryvale ADMS Update

OPERATIONS & MAINTENANCE PROJECTS

ACDC Fence Repair
Project started in November 2018. It is scheduled to be completed in FY 20/21.

48th Street Drain Channel Repair
Project is scheduled to start in March 2019.