



SCOTTSDALE

CURRENT & UPCOMING PROJECTS

CAPITAL IMPROVEMENT PROGRAM PROJECTS

Granite Reef Drainage Improvements

Phase I-A construction is substantially complete, and final design of Phase I-B is in-progress, with the City of Scottsdale as lead agency. A portion of the Phase II right-of-way has been acquired. Phase 1B construction has yet to be scheduled by the city.

Rawhide Wash Design Concept Report

This is a joint project with the City of Phoenix and the City of Scottsdale. A Design Concept Report (DCR) identifying cost and project design considerations will be completed this fall. As part of the Pinnacle Peak West Area Drainage Master Study, the District has identified a structural solution to mitigate the flood hazards along Rawhide Wash. This effort is being closely coordinated with the Cities of Scottsdale and Phoenix. A cost-sharing IGA was presented at the Flood Control Advisory Board at the August 22, 2018 meeting, which will lead to design and subsequent construction in FY2020.

Reata Pass Drainage Improvements

The City of Scottsdale is the lead for this project and the project is a high priority for the City. Project implementation is dependent upon funding availability and development of intergovernmental agreements with the city. Project has been submitted by the city to the FY2020 Capital Improvement Program Prioritization Procedure (CIPPP) process for consideration as a future recommended project.

PLANNING STUDIES

FY2019-2020

Desert Mountain ADMS

The Desert Mountain Area Drainage Master Study (ADMS) started in June 2017. This Study uses new topo mapping to develop hydrologic and hydraulic models. The results of the hydrologic and hydraulic models will identify and inform the residents about existing flooding hazards and risks. Two communities are within the study area, which include the Desert Mountain community in north Scottsdale and the Tonto Hills community in northeastern unincorporated Maricopa County. The study is expected to be completed by early 2019.



Indian Bend Wash

East Shea Corridor ADMS

The study is scheduled to start in September 2018 and will utilize new topo mapping and FLO-2D modeling to develop updated hydrology for the area. The modeling should be complete by early 2019 and will be used to identify and/or confirm flooding problem areas. District staff will work with Scottsdale staff and residents to develop viable solutions to these flooding problems.

