

Middle Magma Watershed Regional Flood Control Project

Magma Flood Control District

Pinal County, Arizona



Project Information

Magma Flood Control District (MFCD) is currently working on a regional flood control plan for the Middle Magma Watershed, located in Pinal County, in collaboration with the U.S. Department of Agriculture, Natural Resources Conservation Service (NRCS) and other partners. With assistance from NRCS, the MFCD has begun development of a Watershed Plan and Environmental Assessment.

For many years, flood risks have existed and flooding has occurred near residential and agricultural areas along portions of the Middle Magma Channel/Wash segment of Magma Wash, endangering homes, infrastructure, and threatening public safety. The purpose of the project is to reduce damage from floodwater and erosion through the design and implementation of flood damage reduction measures and sound flood risk management planning.

This watershed planning project is needed to address public health and safety issues within the Middle Magma Watershed, as it does not meet current safety and performance standards. The lack of a formal flood control solution has left the Middle Magma Channel/Wash segment vulnerable to adverse flooding impacts, with damage potential for existing and future rural community residential areas, agricultural lands, the Central Arizona Project Canal, and roadway and railroad transportation corridors.

The goals of this project include:

- Selection of a preferred alternative that addresses the three identified Legacy Flooding Areas listed below:
 1. Central Arizona Project canal over-chute, where historic flanking of the training dike causes water to breach the canal and flood adjacent agricultural lands.
 2. Under-designed drainage facilities at Crestfield Manor and Wild Horse Estates which become quickly overwhelmed with floodwaters, causing damage to residential properties and structures in the area.
 3. An abandoned channel and farmer's dike lying west of the Wild Horse Estates with a small segment being on private land and the majority of the structure on Bureau of Land Management property.
- Creation, adoption, and recordation of a regional master drainage plan for the Middle Magma Watershed by Pinal County, Town of Florence, and MFCD.
- Ensure that inlets to the Magma flood control drainage system will have time and concentration flow rate calculations and conceptual designs and locations of upstream channelization requirements.

What is a Watershed Plan?

- A Watershed Plan is combined planning document that documents the planning process and NEPA compliance. The National Watershed Program requires the development of a physically, environmentally, socially, and economically sound watershed plan with actions scheduled for implementation over a specified period of years.

Public Scoping Meeting

The public is invited to attend, discuss, and submit comments during a virtual public scoping meeting:

Monday February 22, 2021

5-6 PM, Arizona Time

Location: Zoom (virtual), Mtg. ID: 937 0764 3483

<https://jefuller.zoom.us/j/93707643483>

Submitting Comments

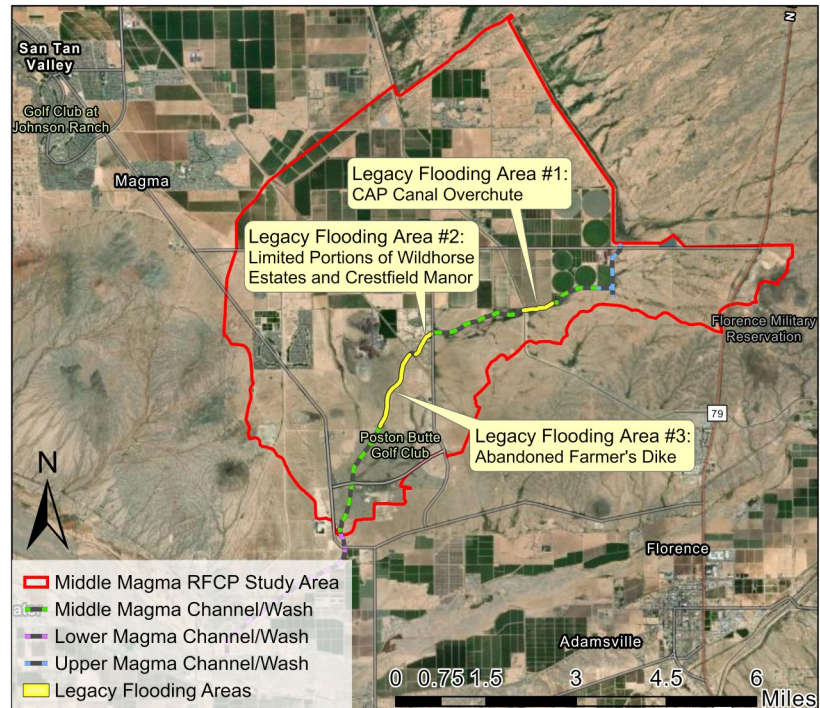
All comments should be directed to:

JE Fuller, PO Box 2398, Flagstaff, AZ 86003

Planning@MiddleMagmaRFCP.com

www.MiddleMagmaRFCP.com (online form)

Comments may be mailed, emailed, or submitted online before, during, or after the public scoping meeting. **Comments must be received by 5 PM on Wednesday, March 10, 2021.**



Additional project information and comment forms can be found at www.MiddleMagmaRFCP.com.



Arizona State Office
Natural Resources Conservation Service

nrcs.usda.gov