



Pinal County Multi- Jurisdictional Hazard Mitigation Plan

November 17, 2022



Background

- The Federal Emergency Management Agency (FEMA) approved the Pinal County Multi-Jurisdictional Hazard Mitigation Plan.
- The plan is reviewed and assessed every five years by Pinal County and communities within the county.
- The plan requires state and federal approvals.
- Communities that participate are eligible to obtain certain types of federal disaster assistance and hazard mitigation grant funding.
- Eligibility for funding requires a formal adoption of the plan.



Information

The City of Maricopa participated in the review and assessment process. During this process, the city identified potential or active hazards, assesses vulnerability, and builds a strategy for hazard mitigation. The following hazards were identified that could directly, or indirectly impact the City of Maricopa:

- Flooding
- Severe Wind
- Extreme Heat
- Drought
- Dam Failure
- Subsidence



Mitigation Projects Identified

High Priority:

- Design and construct culverts, bridges, drainage improvements near the Santa Cruz and Santa Rosa Washes and for areas with potential flood threats. This improves capacity and prevents flooding of adjacent residential and commercial areas (in progress).
- Realignment of the Santa Cruz Wash (in progress).
- All-weather crossing design and construction at the Porter Road and Santa Rosa Wash (in progress).
- Public education of the dangers of extreme heat. (collaboration among utility providers and the City of Maricopa)



Mitigation Projects Identified

(Continued)

Medium Priority:

- Coordination with Pinal County by implementing the National Flood Insurance Program and managing floodplains through various projects such as map revisions, elevation certificates, master drainage study, certification of levees, and construction project review and approval for projects within floodplains (in progress).
- Continue zoning and building code enforcement for new building and infrastructure projects to reduce effects of flooding, severe wind, and other hazards (in progress).

Low Priority:

- Enter into an intergovernmental agreement with ADOT for bridge inspection and maintenance (no longer applicable).



Current Mitigation Capabilities

The City of Maricopa can mitigate hazards through a variety of plans, codes, and ordinances.

The City of Maricopa also employs staff to assist mitigation efforts:

- Development Services Department
- Public Works Department
- Emergency Management Department



Additional Information

Flood Mitigation

- The City of Maricopa ensures that development and construction complies with the Pinal County Floodplain Management regulations by providing information and a permitting process.
- The City of Maricopa also provides notification when changes to the flood zone occur.

Wildfire Risk/Mitigation

- The City of Maricopa was identified having low risk of wildfire and has low ignition history. Most wildfires in Maricopa can be extinguished in the initial stages and are less than one acre.

