

Maricopa County Mitigation Plan



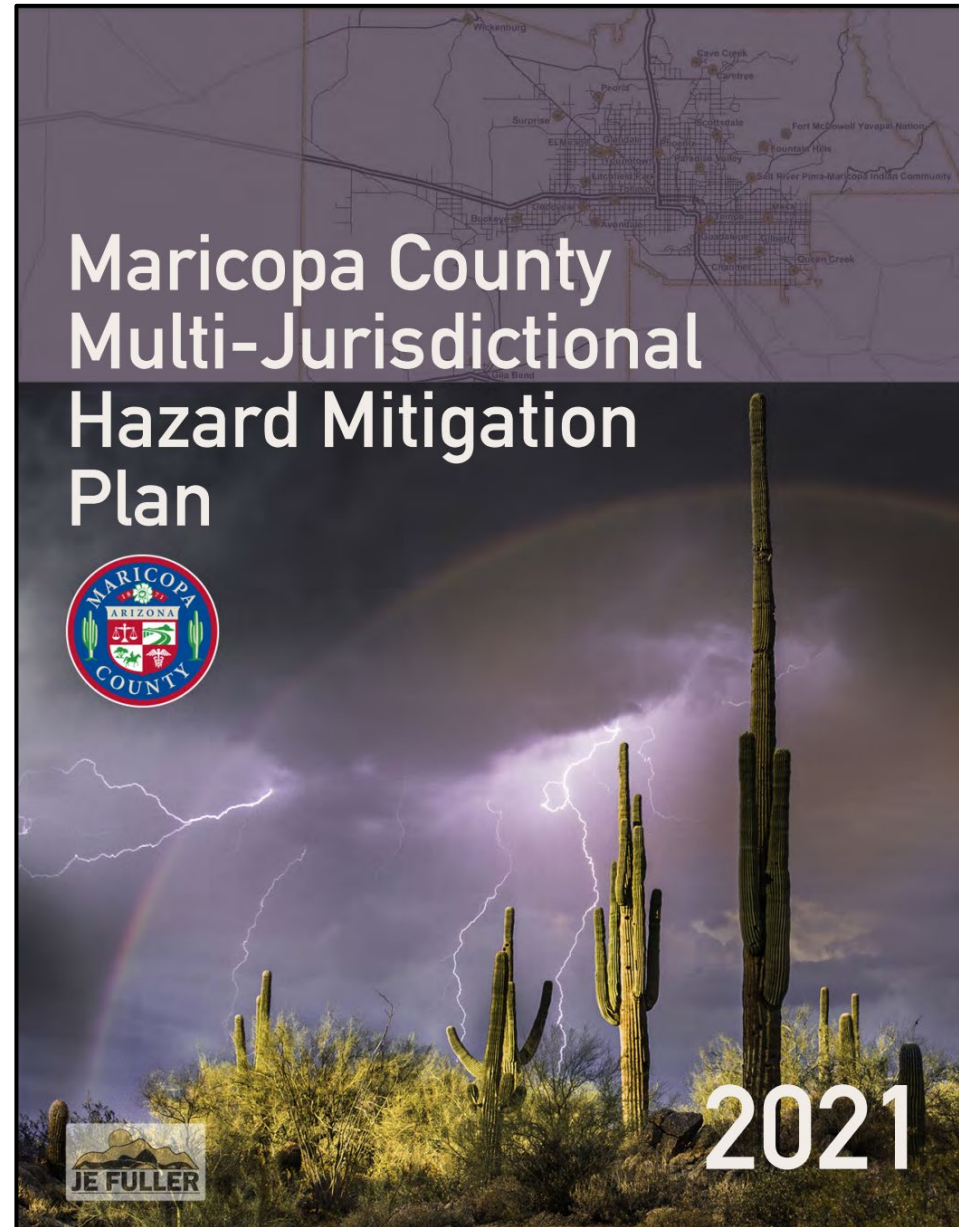
Status Update

- Pending DEMA review/approval
- Next step – FEMA review/approval, eta to approved plan is June, 2021



Planning Process

- Regional plan
- Planning teams
- Hazard analysis
- Community description
- Development trends
- Public outreach



Challenges

- Planning timeline
 - Federal delays
 - Covid19
- 27 planning partners
 - Each with their own internal challenges
- Incorporating new ideas



Improvements

- Regional collaborate
 - Cross jurisdiction planning
- Not just a stand alone plan
- Limitations per rules
- Process improvement



Mitigation Action Examples

Chandler:

4	Continue to maintain a diverse water portfolio which includes surface water from Salt, Verde and Colorado River watersheds and groundwater. Minimize any reductions to existing supplies by protecting and securing existing water rights, and meeting environmental requirements of water supplies. Maximize the use of existing assets to ensure adequate water supply is available from over 30 groundwater wells, two surface water treatment plants, use of recharged water, and encourage the use of reclaimed water for appropriate purposes. Continue to implement the city's Drought Plan.	Drought	Both	Staff time	High	Continue to maintain a diverse city water portfolio by reviewing and updating current and future needs on a regular basis	Annual-Ongoing	Public Works and Utilities Director	Enterprise Fund
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Gilbert:

18	Perform an Area Drainage Master Study (ADMS) for San Tan area to identify flood risks and potential areas of mitigation interest.	Flooding	Both	Staff Time		Coordination with Flood Control District of Maricopa County	Within 2 years of receiving funding	Floodplain Administrator	FCDMC
19	Perform an Area Drainage Master Study (ADMS) for the Queen Creek / East Mesa / and Southeast Gilbert areas to identify flood risks and potential areas of mitigation interest.	Flooding	Both	Staff Time		Coordination with Flood Control District of Maricopa County	Within 2 years of receiving funding	Floodplain Administrator	FCDMC



Mitigation Action Examples

Glendale:

9	Encourage permanent reduction in amount of water used for landscaping purposes through Landscape Rebate up to \$750 for residential and \$3,000 for non-residential.	Drought	New	Staff time	High	Municipal Conservation Program Requirement	On-going	Water Services / Environmental Programs Administrator	Water Services Budget/Grant
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Phoenix:

19	Increase frequency of bus routes around vulnerable communities (highest ridership, low income, minority) to minimize exposure to extreme heat while waiting for public transit.	Extreme Heat	Both	\$270M for Operating Service; \$55M for the additional buses and replacement buses	High	Public Transit Department's T2050 Plan	2025	Public Transit Department/Facilities Deputy Director	T2050
20	Implement a notification system for Downtown Phoenix businesses to raise hazard awareness and provide advanced warning of potential threats in the area.	All Hazards	Both	TBD, plan to put out RFP Q2 2021	High	Downtown Phoenix Business Master Plan	2022	Downtown Phoenix Partnership/Strategy and Community Affairs	TBD



Next 5 Years

- Integrate actions/projects
- Continue to evolve and incorporate best practices into mitigation efforts
- Proposed changes to planning
 - <https://nychazardmitigation.com/>



Questions

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