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:**

<table>
<thead>
<tr>
<th>Mitigation Action</th>
<th>Type</th>
<th>Duration</th>
<th>Frequency</th>
<th>Department</th>
<th>Funding Source</th>
</tr>
</thead>
<tbody>
<tr>
<td>Continue to maintain a diverse water portfolio which includes surface water from Salt, Verde and Colorado River watersheds and groundwater. 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.</td>
<td>Drought</td>
<td>Both</td>
<td>Staff time</td>
<td>High</td>
<td>Annual-Ongoing</td>
</tr>
</tbody>
</table>

**Gilbert:**

<table>
<thead>
<tr>
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<th>Department</th>
<th>Funding Source</th>
</tr>
</thead>
<tbody>
<tr>
<td>Perform an Area Drainage Master Study (ADMS) for San Tan area to identify flood risks and potential areas of mitigation interest.</td>
<td>Flooding</td>
<td>Both</td>
<td>Staff Time</td>
<td>Coordination with Flood Control District of Maricopa County</td>
<td>Within 2 years of receiving funding</td>
</tr>
<tr>
<td>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.</td>
<td>Flooding</td>
<td>Both</td>
<td>Staff Time</td>
<td>Coordination with Flood Control District of Maricopa County</td>
<td>Within 2 years of receiving funding</td>
</tr>
</tbody>
</table>
## Mitigation Action Examples

### Glendale:

<table>
<thead>
<tr>
<th>Action Description</th>
<th>Type</th>
<th>Cost</th>
<th>Status</th>
<th>Responsible Party</th>
<th>Department/Role</th>
</tr>
</thead>
<tbody>
<tr>
<td>Encourage permanent reduction in amount of water used for landscaping purposes</td>
<td>Drought</td>
<td>New</td>
<td>High</td>
<td>Municipal Conservation Program</td>
<td>On-going</td>
</tr>
<tr>
<td>through Landscape Rebate up to $750 for residential and $3,000 for non-residential.</td>
<td></td>
<td></td>
<td></td>
<td>Requirement</td>
<td>Water Services/Environmental Programs Administrator</td>
</tr>
</tbody>
</table>

### Phoenix:

<table>
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<tr>
<th>Action Description</th>
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<th>Responsible Party</th>
<th>Department/Role</th>
</tr>
</thead>
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<tr>
<td>Increase frequency of bus routes around vulnerable communities (highest ridership, low income, minority) to minimize exposure to extreme heat while waiting for public transit.</td>
<td>Extreme Heat</td>
<td>Both</td>
<td>High</td>
<td>Public Transit Department's T2050 Plan</td>
<td>2025 Public Transit Department/Facilities Deputy Director</td>
</tr>
<tr>
<td>Implement notification system for Downtown Phoenix businesses to raise hazard awareness and provide advanced warning of potential threats in the area.</td>
<td>All Hazards</td>
<td>Both</td>
<td>High</td>
<td>Downtown Phoenix Business Master Plan</td>
<td>2022 Downtown Phoenix Partnership/ Strategy and Community Affairs</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>TBD</td>
</tr>
</tbody>
</table>
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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