

Museum Fire/Flood Mitigation Timeline

- July 21, 2019 – Start of Museum Fire
- July 22 through September 2019 – On-site flood risk assessments, deployment of sandbags and barriers, debris removal from drainage channels, clearing of flood related debris from the roadways; updating of post-wildfire flood hazard analysis and mapping; establishment of response plans and Flood Notification System including additional rain gauges and cameras
- July 2019 – meeting with MEE area at Sechrist Elementary School
- August 12, 2019 - Museum Fire 100% contained
- August 15, 2019 - Emergency mitigation measures substantially completed (sandbags and barriers)
- August 2019 – Initial meetings with AZ. Department of Emergency and Military Affairs (DEMA) to request reimbursement for emergency mitigation measures
- August 2019 – Development of a Museum fire/flood alert system
- Sept 4, 2019 – Flood mitigation discussion with MEE HOA
- Sept 19, 2019 - USFS RAC grant submittal (on-forest mitigation)
- Oct. 1, 2019 – Flood Control District meeting with Board of Directors (BOD), discussed Museum Fire flood mitigation and funding opportunities
- Nov. 1, 2019 - USFS RAC grant awarded (on-forest mitigation)
- Nov. 2019 to Feb. 5, 2020 – supported the USFS with conducting the NEPA (environmental assessment) assessment for the RAC grant project
- Nov 13, 2019 – Flood mitigation discussion with MEE HOA
- Nov. 15, 2019 – Feb. 28, 2020 Began design of on-forest mitigation
- Jan. 2020 – Work begins to obtain rights of entry for flood mitigation assessments
- Jan. 17, 2020 - Initial HMGP grant submittal to DEMA (off-forest mitigation)
- Feb. 10, 2020 – Mount Elden Estates neighborhood meeting to discuss proposed HMGP flood mitigation work
- Feb. 18, 2020 - Flood Control District meeting with BOD and County Cities & Towns, discussed Museum Fire flood mitigation and budget needs

- Feb. 2020 – Meetings with federal officials to lobby for funding and support of long-term flood mitigation measures
- Feb. 24 & 25, 2020 – Mount Elden Estates neighborhood meeting to discuss proposed HMGP flood mitigation work
- March/April 2020 – Development of Special Use Permit and Project Agreement with USFS for construction of on-forest flood mitigation measures
- March 5, 2020 – Site visits with MEE residents to discuss flood mitigation master plan
- March 13, 2020 – Completion of procurement of RAC project contractor and pricing agreement
- March 14, 2020 – Continuing development of the MEE Project/HMGP project plans (off-forest mitigation)
- March 16, 2020 - final HMGP Grant Submittal to AZ. Department of Emergency and Military Affairs (off-forest mitigation)
- March 24, 2020 – Continuing design of an alternative design for flood mitigation measures near Fallen Pine Trail Road
- March 17, 2020 through the present – Work continues on the overall flood mitigation plan for Mount Elden Estates and Lockett Ranches; meeting for impacted property owners
- Spring 2020 - Pre-monsoon road cleanup before 2020 monsoon
- Spring 2020 - Pre-monsoon preparations
 - Transport and stage sandbags throughout the Museum Flood area for residents to replace damaged sandbags
 - Working with United Way to provide volunteers to assist elderly and disabled residents with replacing damaged sandbags
 - Develop and distribute Museum Flood Guide
 - Hold Community/Neighborhood meetings (contingent on COVID-19 Status)
 - Information concerning flood risk and Flood Notification system
 - Conduct Rainfall Gauge maintenance
 - Prepare County/City Flood Response Plan
 - Exercise County/City Flood Response Plan



- Early/Mid-April – complete SUP & Project agreement with USFS; secure Board approval
- By end of April – issue notice to proceed with on-forest RAC funded project
- April – June – continue to work with individual property owners on MEE Project plans so can reach 60% engineering plans unless serious conflicts in design arise; conduct No Adverse Impact Analysis and cost/benefit analysis
- June – July – conduct a community meeting to review 60% plans, results of the No Adverse Impact Analysis as well as the cost/benefit analysis
- July – September – if No Adverse Impact and cost/benefit analysis is positive, then begin securing drainage easements and mortgage releases. This process can take several months.
- September – November - if there are Adverse Impacts or cost/benefit is negative, revisit with property owners, then revise plans if consensus, then proceed with No Adverse Impact analysis and cost/benefit analysis. Again, if impacts remain or cost/benefit is negative, then it is likely project would be abandoned.
- November – December – if project is proceeding, then move to 90% plans and ensure No Adverse Impacts are not created and cost/benefit analysis remains positive. Begin securing permits and arrange for utility relocations if necessary.
- December – March – procure a construction contractor and secure Board approval of the agreement/cost
- April – June – assuming no issues with steps above, issue notice to proceed for construction and construct the project, weather permitting