

City of Montgomery

Jurisdiction:	City of Montgomery	Action Number:	E-1
Hazard(s) Addressed:	Flooding and Hurricane / Tropical Storms		
Project Title:	Structural		
Project Description:	Incorporate routine repairs and structural renovation efforts of our roads and bridges into capital improvement plans. Make repairs/renovations to allow for better flood control.		
Responsible Entity:	City Administrator		
Losses Avoided:	Life safety, property conservation		
Cost Estimate:	\$1,500,000	Timeframe:	60 Months
Priority:	1=Highest Priority Rating	Feasibility Score:	0
Potential Funding Sources:	HMPG, Local Funds, PDM, CDBG-DR	Benefit-Cost Ratio:	More than a 1:4 cost-benefit ratio
Does this action reduce the effects of hazards on existing buildings?			Yes
Does this action reduce effects of hazards for new buildings, infrastructure, or future development?			Yes
Does this action identify, analyze, and prioritize actions related to continued compliance with NFIP?			No

Jurisdiction:	City of Montgomery	Action Number:	E-2
Hazard(s) Addressed:	Flooding, Hurricane / Tropical Storms, Wildfire, Severe Storms, Tornado, Drought, Dam / Levee Failure, Extreme Heat, Winter Weather, Pandemic, CBRNE, and Cyber Security		
Project Title:	Project Scoping		
Project Description:	Activities designed to develop mitigation strategies and obtain data to prioritize, select, and develop complete applications in a timely manner that result in either an improvement in the capability to identify appropriate mitigation projects or in the development of an application-ready mitigation project.		
Responsible Entity:	The Designated Utility District, Local Jurisdictions, County Commissioners, Engineering Department, and local applicable County Departments		
Losses Avoided:	Mitigate loss of life, property, and critical infrastructure		
Cost Estimate:	\$500,000-\$3,000,000	Timeframe:	12-36 Months
Priority:	1=Highest Priority Rating	Feasibility Score:	4
Potential Funding Sources:	Utility Special Purpose district, HMGP, BRIC, CDBG-DR, CDBG-MIT, FIF, Homeland Security grants, USDA	Benefit-Cost Ratio:	More than a 1:4 cost-benefit ratio
Does this action reduce the effects of hazards on existing buildings?			No
Does this action reduce effects of hazards for new buildings, infrastructure, or future development?			No
Does this action identify, analyze, and prioritize actions related to continued compliance with NFIP?			Yes

Jurisdiction:	City of Montgomery	Action Number:	E-3
Hazard(s) Addressed:	Flooding, Hurricane / Tropical Storms, Wildfire, Severe Storms, Tornado, Drought, Dam / Levee Failure, Extreme Heat, Winter Weather, Pandemic, and CBRNE		
Project Title:	Emergency Services		
Project Description:	Purchase and deploy of emergency response equipment.		
Responsible Entity:	City Administrator		
Losses Avoided:	Life Safety		
Cost Estimate:	\$1,500,000	Timeframe:	12-60 Months
Priority:	1=Highest Priority Rating	Feasibility Score:	5
Potential Funding Sources:	Available FEMA Grant Programs.	Benefit-Cost Ratio:	More than a 1:4 cost-benefit ratio
Does this action reduce the effects of hazards on existing buildings?			No
Does this action reduce effects of hazards for new buildings, infrastructure, or future development?			No
Does this action identify, analyze, and prioritize actions related to continued compliance with NFIP?			No

Jurisdiction:	City of Montgomery	Action Number:	E-4
Hazard(s) Addressed:	Cyber Security		
Project Title:	COOP Site		
Project Description:	Establish a shared site and/or construction of a new building to serve as COOP for City departments during a disaster. This site will contain multiple redundant power feeds, cooling, internet, and phone.		
Responsible Entity:	City Administrator		
Losses Avoided:	Asset protection		
Cost Estimate:	\$500,000-\$4,000,000	Timeframe:	36 Months
Priority:	1=Highest Priority Rating	Feasibility Score:	8
Potential Funding Sources:	State Grants, DHS grants, local funds, ARPA, and Homeland Security Grants	Benefit-Cost Ratio:	More than a 1:4 cost-benefit ratio
Does this action reduce the effects of hazards on existing buildings?			Yes
Does this action reduce effects of hazards for new buildings, infrastructure, or future development?			Yes
Does this action identify, analyze, and prioritize actions related to continued compliance with NFIP?			No

Jurisdiction:	City of Montgomery	Action Number:	E-5
Hazard(s) Addressed:	Flooding, Hurricane / Tropical Storms, Wildfire, Severe Storms, Tornado, Drought, Dam / Levee Failure, Extreme Heat, and Winter Weather		
Project Title:	Natural Disaster Planning and Exercise		
Project Description:	Hold a tabletop exercise with emergency services and the City of Montgomery. Exercise scenario will be a natural hazard (i.e. tornado).		
Responsible Entity:	City Administrator		
Losses Avoided:	Life safety, property conservation		
Cost Estimate:	Unknown	Timeframe:	As needed
Priority:	2=Mid-level priority rating	Feasibility Score:	0
Potential Funding Sources:	Local funds and available grant opportunities (i.e., CDBG, PDM, HMGP, TDEM)	Benefit-Cost Ratio:	More than a 1:4 cost-benefit ratio
Does this action reduce the effects of hazards on existing buildings?			Yes
Does this action reduce effects of hazards for new buildings, infrastructure, or future development?			Yes
Does this action identify, analyze, and prioritize actions related to continued compliance with NFIP?			No

Jurisdiction:	City of Montgomery	Action Number:	E-6
Hazard(s) Addressed:	Flooding, Hurricane / Tropical Storms, Wildfire, Severe Storms, Tornado, Drought, Dam / Levee Failure, Extreme Heat, Winter Weather, Pandemic, CBRNE, and Cyber Security		
Project Title:	COOP Plan and Shelter Support		
Project Description:	Implement improvements, replacements, and additions to redundant power supply systems at critical city infrastructure sites.		
Responsible Entity:	City Administrator		
Losses Avoided:	Life safety, property conservation		
Cost Estimate:	Unknown	Timeframe:	36-48 Months
Priority:	2=Mid-level priority rating	Feasibility Score:	0
Potential Funding Sources:	Local funds and available grant opportunities (i.e., CDBG, PDM, HMGP, TDEM)	Benefit-Cost Ratio:	More than a 1:4 cost-benefit ratio
Does this action reduce the effects of hazards on existing buildings?			Yes
Does this action reduce effects of hazards for new buildings, infrastructure, or future development?			Yes
Does this action identify, analyze, and prioritize actions related to continued compliance with NFIP?			No

Jurisdiction:	City of Montgomery	Action Number:	E-7
Hazard(s) Addressed:	Flooding and Wildfire		
Project Title:	Property Protection		
Project Description:	Implement vegetation management program; remove excessive vegetation to remove fuels for wildfires; create fire breaks for residences and businesses; and remove natural barriers to help improve drainage for flood waters.		
Responsible Entity:	City Administrator		
Losses Avoided:	Life safety, property conservation		
Cost Estimate:	Unknown	Timeframe:	Ongoing
Priority:	2=Mid-level priority rating	Feasibility Score:	4
Potential Funding Sources:	Local funds and available grant opportunities (i.e., CDBG, PDM, HMGP, TDEM)	Benefit-Cost Ratio:	Approximately a 1:4 cost-benefit ratio
Does this action reduce the effects of hazards on existing buildings?			Yes
Does this action reduce effects of hazards for new buildings, infrastructure, or future development?			Yes
Does this action identify, analyze, and prioritize actions related to continued compliance with NFIP?			Yes

Jurisdiction:	City of Montgomery	Action Number:	E-8
Hazard(s) Addressed:	Pandemic and CBRNE		
Project Title:	Local Task Force / Social Outreach Teams		
Project Description:	Create a local task force to reach vulnerable populations during a disaster. Coordinate and collaborate with non-profit organizations and local groups to assist with vulnerable population outreach.		
Responsible Entity:	City Administrator		
Losses Avoided:	Life Safety		
Cost Estimate:	\$5,000	Timeframe:	12 Months
Priority:	2=Mid-level priority rating	Feasibility Score:	8
Potential Funding Sources:	ARPA, Homeland Security, City funds	Benefit-Cost Ratio:	More than a 1:4 cost-benefit ratio
Does this action reduce the effects of hazards on existing buildings?			No
Does this action reduce effects of hazards for new buildings, infrastructure, or future development?			No
Does this action identify, analyze, and prioritize actions related to continued compliance with NFIP?			No

Jurisdiction:	City of Montgomery	Action Number:	E-9
Hazard(s) Addressed:	CBRNE, Pandemic, and Cyber Security		
Project Title:	Training and Awareness		
Project Description:	Conduct quarterly training / exercises for City of Montgomery personnel and participating jurisdictions / organizations.		
Responsible Entity:	City Administrator / Police Chief		
Losses Avoided:	Life Safety		
Cost Estimate:	\$10,000	Timeframe:	12 Months
Priority:	2=Mid-level priority rating	Feasibility Score:	8
Potential Funding Sources:	Local funds and available FEMA grant opportunities HMGP	Benefit-Cost Ratio:	More than a 1:4 cost-benefit ratio
Does this action reduce the effects of hazards on existing buildings?			No
Does this action reduce effects of hazards for new buildings, infrastructure, or future development?			No
Does this action identify, analyze, and prioritize actions related to continued compliance with NFIP?			No

Jurisdiction:	City of Montgomery	Action Number:	E-10
Hazard(s) Addressed:	Flooding and Hurricane / Tropical Storms		
Project Title:	Flood Relief Project		
Project Description:	Implement physical improvements to two water channels within the city. Anders Branch and Town Creek.		
Responsible Entity:	City Administrator		
Losses Avoided:	Life safety, property conservation		
Cost Estimate:	\$2,000,000	Timeframe:	Unknown
Priority:	3=Lowest Priority Rating	Feasibility Score:	6
Potential Funding Sources:	Local funds and available grant opportunities (i.e., CDBG, PDM, HMPG, TDEM)	Benefit-Cost Ratio:	More than a 1:4 cost-benefit ratio
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Does this action identify, analyze, and prioritize actions related to continued compliance with NFIP?			Yes

Jurisdiction:	City of Montgomery	Action Number:	E-11
Hazard(s) Addressed:	Extreme Heat		
Project Title:	Cooling Stations		
Project Description:	Provide areas within the city hall for individuals to cool in cases of heat events.		
Responsible Entity:	Public Works		
Losses Avoided:	Life, health safety of vulnerable populations		
Cost Estimate:	\$2,000	Timeframe:	36-48 Months
Priority:	3=Lowest Priority Rating	Feasibility Score:	5
Potential Funding Sources:	City budget	Benefit-Cost Ratio:	More than a 1:4 cost-benefit ratio
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Does this action identify, analyze, and prioritize actions related to continued compliance with NFIP?			No

Jurisdiction:	City of Montgomery	Action Number:	E-12
Hazard(s) Addressed:	Hurricane / Tropical Storms, Winter Weather, and Tornado		
Project Title:	Hurricane Resistant Infrastructure		
Project Description:	Coordinate and collaborate with utility districts to enhance power transmission infrastructure.		
Responsible Entity:	Utility Districts, Public Works		
Losses Avoided:	Homes, businesses, and public facilities		
Cost Estimate:	\$500,000	Timeframe:	36 Months
Priority:	3=Lowest Priority Rating	Feasibility Score:	2
Potential Funding Sources:	HMGP	Benefit-Cost Ratio:	More than a 1:4 cost-benefit ratio
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Jurisdiction:	City of Montgomery	Action Number:	E-13
Hazard(s) Addressed:	Severe Storms		
Project Title:	Hail Damage Protection		
Project Description:	Retrofit city-owned structures with roofs and window panes that can withstand hail damage.		
Responsible Entity:	Mayor, Local Building Departments		
Losses Avoided:	Buildings, residents, and city employees in county and city buildings when a hail storm hits		
Cost Estimate:	\$350,000	Timeframe:	24-36 Months
Priority:	3=Lowest Priority Rating	Feasibility Score:	1
Potential Funding Sources:	HMGP, housing preservation grants, weatherization assistance program	Benefit-Cost Ratio:	More than a 1:4 cost-benefit ratio
Does this action reduce the effects of hazards on existing buildings?			Yes
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Does this action identify, analyze, and prioritize actions related to continued compliance with NFIP?			No

Jurisdiction:	City of Montgomery	Action Number:	E-14
Hazard(s) Addressed:	Severe Storms		
Project Title:	Lightning and Fire Protection		
Project Description:	Work with the county to develop a program that offers reduced price lightning rods and technical assistance for homeowners.		
Responsible Entity:	Emergency Coordinator		
Losses Avoided:	Homes and residents who could be affected by lightning throughout the jurisdiction		
Cost Estimate:	\$150,000	Timeframe:	12 Months
Priority:	3=Lowest Priority Rating	Feasibility Score:	-4
Potential Funding Sources:	HMGP, FP&S Grants	Benefit-Cost Ratio:	More than a 1:4 cost-benefit ratio
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Jurisdiction:	City of Montgomery	Action Number:	E-15
Hazard(s) Addressed:	Drought		
Project Title:	Adopting Ordinance for Water Sensing Irrigation Systems		
Project Description:	Develop an ordinance to require incorporating water sensing irrigation systems in all public areas.		
Responsible Entity:	City Manager		
Losses Avoided:	Monetary loss / water conservation		
Cost Estimate:	\$1,000	Timeframe:	12 Months
Priority:	3=Lowest Priority Rating	Feasibility Score:	5
Potential Funding Sources:	City budget	Benefit-Cost Ratio:	More than a 1:4 cost-benefit ratio
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Jurisdiction:	City of Montgomery	Action Number:	E-15
Hazard(s) Addressed:	Hurricane / Tropical Storms and Flooding		
Project Title:	Floodplain Code Ordinance		
Project Description:	Hire a code enforcement officer for pre- and post-disaster activities who is solely dedicated to enforce the City’s SFHA ordinance – removing the burden from City Secretary and permits.		
Responsible Entity:	Mayor, City Council, Code Enforcement Officer		
Losses Avoided:	Existing and future buildings and infrastructure that may have been built within the 100-year floodplain.		
Cost Estimate:	\$40,000/year	Timeframe:	12-24 Months
Priority:	2=Mid-Level Priority Rating	Feasibility Score:	7
Potential Funding Sources:	City Budget	Benefit-Cost Ratio:	More than a 1:4 cost-benefit ratio
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