

COLLETON COUNTY									
2020 New and Ongoing Mitigation Actions	Associated Hazards	Priority	Goal	Estimated Cost	Potential Funding	Responsible Department	Schedule	Notes	
22. Construct a safe storage area to house important information and documents.	All Hazards	High	4	150k	Local Funds, PDM	County Official	3-5 yrs.	No funding to support.	
23. Inspect communication lines to ensure reliability.	All Hazards	Med	4	40k	Local Funds, PDM	County Official, Provider	3-5 yrs.	No funding to support.	
24. Improve old or worn communication lines.	All Hazards	Med	4	200k	Local Funds, PDM	County Official, Provider	3-5 yrs.	No funding to support.	
25. Create a mobile dispatch unit to ensure communications not eliminated due to natural hazard.	All Hazards	High	4	350k	Local Funds, PDM	County Official	3-5 yrs.	No funding to support.	
26. Create camera system to oversee traffic and threats to traffic from hazards.	All Hazards	High	4	350k	Local Funds, PDM, HMGP	County Official	3-5 yrs.	No funding to support.	
27. Improve utilities.	All Hazards	Med	1	100k	Local Funds, PDM	County Official, Provider	3-5 yrs.	No funding to support.	
28. Strengthen utility poles/conductor fixtures within Colleton County.	All Hazards	High	1	250k	Local Funds, PDM	County Official, Provider	5 or more yrs.	No funding to support.	
29. Oversee strict adherence to newest building standards by monitoring new renovations and construction.	All Hazards	High	5	Low	Local	Building Inspector	1 yr.		
30. Inspect and manage vegetation that could damage critical facilities.	Hurricane	High	5	Low	Local/PDM	Public Works	1 yr.		
31. Promote use of National Oceanic and Atmospheric Administration (NOAA) weather radios.	All Hazards	High	2, 4	Low	Local/PDM	Emergency Management	1 yr.		
32. Improve existing critical facilities by replacing doors and Windows at older facilities.	Hurricanes, Winter Storm	High	1, 4	Med	PDM	County	5 yrs.		
33. Ensure critical facilities have adequate emergency power resources, including fuel storage.	All Hazards	High	1, 3, 4	Med	PDM, Local	County	5 yrs.		
34. Provide hazard training in schools.	Earthquake	High	2	Low	PDM, Local	Emergency Management	1 yr.		
35. Install Cameras on hurricane evacuation routes.	Hurricane, Earthquake, Winter Storm	High	4	Med	PDM, SCDOT	County, SCDOT	5 yrs.		

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36. Retrofit selected fire stations so they can serve as a shelter for emergency workers during events Pre-wired for generators, supplied with generators.	All Hazards	Med	1	Med-High	PDM	County	5 yrs.		
37. Conduct Evacuation Route Study - in-depth study to analyze current efficiency, adequacy, and safety of evacuation routes within Colleton County.	Hurricane, Flood	Med	4	100k	Local Funds, PDM	County Official	3-5 yrs.	State Mandated.	
38. Special Needs Evacuation Study: Continue nursing home and hospital evacuation plans assessed to ensure safety and efficiency.	Hurricane, Flood	Med	4	10k	Local Funds, PDM	County Official	Ongoing	Evacuation plans reviewed annually Limited Funding needed to support.	
39. Provide evacuation measures for those in need - transportation to get those in need to emergency shelters.	Hurricane, Flood	High	4	50k	Local Funds, PDM	County Official	1-2 yrs.	Ongoing review based on need.	
40. Special Need Population Inventory: Identify vulnerable and special needs members of the population.	All Hazards	High	4, 6	20k	Local Funds, PDM	County Official	Ongoing	Continuous update of plans.	
41. Develop rescue and evacuation procedures for special populations.	All Hazards	High	4, 6	20k	Local Funds, PDM	County Official	Ongoing	Continuous update of plans.	
42. Public Education and Awareness: Educate residents how to prepare homes, family, and property for disasters.	All Hazards	Low	2	15k	Local Funds, PDM	County Official	Ongoing		
43. Circulate Public Education and Awareness Packets during season of hazard.	All Hazards	Low	2	20k	Local Funds, PDM	County Official	Ongoing		
44. Tourist Education: Continue coordination of work with the visitor's bureau to alert tourists to possible hazards in areas of vulnerability Materials can be left in visitor centers, hotels, attractions, etc.	All Hazards	Med	2	25k	Local Funds, PDM	County Official	Ongoing		

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45. Continue to oversee strict adherence to new building standards by closely monitoring all new renovations and construction	All Hazards	Low	3	50k	Local Funds, PDM, CDBG	County Official	Ongoing	State Mandated.	
46. Conduct inventory/survey for county's emergency response services to identify existing needs or shortfalls in Personnel, equipment, or required resources.	All Hazards	High	4	10k	Local Funds, PDM	County Official	Ongoing	Continuous review.	
47. Constantly Update and Enforce Zoning and Building Codes and policies to ensure no new structures built within Floodplains.	Flood	Med	5	50k	Local Funds, PDM, FMA	County Official	Ongoing	Tighter regulations adopted.	
48. Stringent rules against removal of wetlands.	Flood	Med	5	15k	Local Funds, PDM, FMA	County Official	Ongoing	Regulations enacted.	
49. Protect and preserve wetlands through education of public about buffer zones and regulating these through development ordinances.	Flood	High	5	35k	Local Funds, PDM, FMA	County Official	Ongoing	Ongoing review based on need.	
50. Ensure lines clear of limbs or other obstructions that may damage them during Windstorms or other natural hazards.	All Hazards	High	4	200k	Local Funds, PDM	County Official, Provider	Ongoing		
51. Instigate Earthquake training in schools.	Earthquake	Med	2	10k	Local Funds, PDM	County Official	1-2 yrs.		
52. Handout SC's Earthquake Preparedness of Schools brochure and implement training.	Earthquake	Med	2	30k	Local Funds, PDM	County Official	1-2 yrs.		
53. Purchase support vehicles to reach rural locations during hazard.	Hurricane	Low	3	1 mil.	PDM	County Official	1-3 yrs.	Support vehicles were purchased, but not for rural areas.	
54. Sell portable radios for everyone, so that they can tune in when a hazard is near, occurring, or the aftermath.	Earthquake, Tornado, Hurricane, Flood	High	2	30k	Local Funds, PDM	County Official	1-2 yrs.		

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55. Publicize events at Local hardware stores that show how to save your property during a hazard.	Hail, Earthquake, Hurricane, Windstorm	High	2	50k	Local Funds, PDM	County Official	3-5 yrs.		
56. Provide free water and set up water stations when the temperature will be about 102.	Extreme Heat	High	2	50k	Local Funds, PDM	County Official	1-2 yrs.		
57. Offer a list of city foresters, county extension offices, Local nurseries and landscape firms that can provide advice on tree selection for your area and soil conditions.	Lightning, Wildfire	High	2	2k	Local Funds	County Official	1-2 yrs.		
58. Enforce rules against removal of wetlands.	Flood	Med	5	50k	Local Funds, PDM, FMA	County Official	Ongoing		
59. Replace utilities.	All Hazards	Med	1	250k	Local Funds, PDM	County Official, Provider	5 or more yrs.	Ongoing project. No generators yet.	
60. Warning systems education: Educate residents of meaning warning systems and schedule testing.	Tornado, Hurricane	Low	2	50k	PDM, HMGP	County Official	1-3 yrs.	No funding to support.	
61. Structure Sealing: Provide waterproof doors and seals for wall openings and/or seal components for critical facilities within Flood zones.	Flood	High	5	100k	Local Funds, PDM, FMA, SRL	County Official	1-2 yrs.	No funding to support.	
62. Install back-flow prevention valves in sewers and drains at critical facilities.	Flood	High	5	100k	Local Funds, PDM, FMA, SRL	County Official	1-2 yrs.	No funding to support.	
63. Improve seals on all wall penetrations below Flood water levels at critical facilities.	Flood	High	5	75k	Local Funds, PDM, FMA, SRL	County Official	3-5 yrs.	No funding to support.	
64. Conduct storm water drainage study and plan to identify drainage ditches and promote cleanup.	Flood	High	5	50k	Local Funds, PDM, FMA	County Official	1-2 yrs.	No funding to support.	
65. Scan important data and information.	All Hazards	High	4	30k	Local Funds, PDM	County Official	1-2 yrs.	No funding to support.	

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66. In need of Portable Repeaters: Upgrade Colleton County's emergency communication systems in case of power outage. Current system inadequate.	All Hazards	High	4	250k	Local Funds, PDM	County Official	1-2 yrs.	No funding to support.	
67. Inspect utility lines.	All Hazards	Med	1	40k	Local Funds, PDM	County Official, Provider	1-2 yrs.	No funding to support.	

TOWN OF COTTAGEVILLE									
2020 New and Ongoing Mitigation Actions	Associated Hazards	Priority	Goal	Estimated Cost	Potential Funding	Responsible Department	Schedule	Notes	
1. Survey trees cover to ensure decreased vulnerability. Make improvements.	Wind	Med	1, 5	Med	PDM	EM	Ongoing		
2. Conduct Targeted Hazard Mitigation Educational Programs in areas with known social vulnerability.	All Hazards	Med	2, 6	Low	PDMD	EM	Ongoing		

TOWN OF EDISTO BEACH

2020 New and Ongoing Mitigation Actions	Associated Hazards	Priority	Goal	Estimated Cost	Potential Funding	Responsible Department	Schedule	Notes
1. Make needed improvements to the causeway and bridge as it is the primary evacuation route.	All Hazards	High	1	Very High	Local Funds, PDM	SCDOT, FHWA	5-10 yrs.	
2. Create small area plans for stormwater drainage and housing in neighborhoods and watersheds with high vulnerabilities.	Flood, Windstorm	Med	3, 5	Med	Local Funds, PDM	Public Works	5 yrs.	
3. Install lightning protection devices and methods, such as lightning rods and grounding, on communications infrastructure and other critical facilities.	Lightning	Med	1, 4	Med	Local Funds, PDM	Public Works	5 yrs.	
4. Perform maintenance including fuel management techniques such as pruning and clearing dead vegetation, selective logging, cutting high grass, planting fire-resistant vegetation, and creating fuel/fire breaks.	Wildfire	Med	1, 4	Low	Local Funds, PDM	Public Works	5 yrs.	
5. Develop new or upgrading existing water delivery systems to eliminate breaks and leaks.	Drought	Med	1, 4	High	Local Funds, PDM	Public Works	5 yrs.	
6. Develop an inventory of public and commercial buildings that may be particularly vulnerable to Earthquake damage, including pre-1940s homes and homes with cripple wall foundations.	Earthquake	Med	1, 4	Low	Local Funds, PDM	Building Dept	5 yrs.	
7. Include measures such as structural bracing, shutters, laminated glass in windowpanes, and hail-resistant roof coverings or flashing in building design to minimize damage.	Hail	Med	5	Low	Local Funds, PDM	Public Works, Building Depts.	5 yrs.	
8. Collect Hydrologic Data.	Flood	High	5	Med	Local Funds, Grant	Public Works	1-3 yrs.	

TOWN OF EDISTO BEACH									
2020 New and Ongoing Mitigation Actions	Associated Hazards	Priority	Goal	Estimated Cost	Potential Funding	Responsible Department	Schedule	Notes	
9. Ensure generator capacity at the Civic Center to enable the facility to be designated a heating and cooling center for senior population and off beach emergency operations center.	Extreme Heat, Winter Storm	High	1, 6	Med	Local Funds, PDM	Public Works		Installing a hookup for the building.	
10. Construct new Town Hall to include an emergency operations center to latest building codes and flood elevations.	All Hazards	High	1, 3, 4, 5	5 mil.	Local Funds	Administration	3-5 yrs.		
11. Plan for and maintain adequate road debris clearing capabilities and maintain mutual aid agreements with Colleton County and SCDOT.	Tornado, Hurricane, Windstorm, Winter Storm, Flood	Med	4	TBD	Local Funds, PDM	Public Works, County, SCDOT	1-3 yrs.		
12. Continue to support applications to inform citizens of hazards and threats.	All Hazards	Med	2, 4	TBD	Local Funds	Fire	Annual		
13. Implement a system to address other disaster related waste streams including white goods and building materials.	Tornado, Hurricane, Windstorm, Winter Storm, Flood	Med	4	TBD	Local Funds, PDM	Public Works	1-3 yrs.		
14. Reestablish Yacht Club Road drainage system.	Hurricane, Flood	High	1, 5	TBD	Local Funds	Public Works	1-3 yrs.		
15. Continue to develop the Sea Level Rise plan and implement improvements.	Flood	High	3	TBD	Local Funds, Grant	Public Works	1-3 yrs.		
16. Perform a drainage study on the interior lagoon system and implement improvements.	Hurricane, Flood	High	1, 5	TBD	Local Funds, Grant	Public Works	1-3 yrs.		
17. Connect homes on the ocean side of Palmetto Boulevard to the sewer system and upgrade wastewater treatment plant to accommodate additional volume.	Hurricane, Flood, Drought	Med	1, 5	TBD	Local Funds, Grant	Public Works	3-5 yrs.		
18. Update GIS infrastructure mapping.	All Hazards	Med	5	TBD	Local, PDM	Public Works, Fire	3-5 yrs		

TOWN OF EDISTO BEACH

2020 New and Ongoing Mitigation Actions	Associated Hazards	Priority	Goal	Estimated Cost	Potential Funding	Responsible Department	Schedule	Notes
19. Purchase and maintain the needed equipment to clear debris.	Windstorm, Hurricane, Flood	High	1, 4, 5,	Med	Local, PDM	Public Works, Fire	Ongoing	
20. Ensure strict building regulation for elevated buildings and retreat.	Coastal Erosion, Flood (Sea Level Rise)	High	3, 5	Low	Local	Town Building	Ongoing	New Zoning.
21. Create camera system to oversee traffic and threats to traffic from hazards.	All Hazards	High	4	Med	Local Funds, PDM, HMGF	SCDOT	3-5 yrs.	Complete/Add Additional.
22. Construct primary dunes and lengthen groin system per Army Corps of Engineers Alternatives.	Coastal Erosion	Med	1, 5	Very High	Local Funds, State, Federal	Army Corps of Engineers	5 yrs.	Environmental Complete. Dune option is \$13,000,000.
23. Create GIS Mapping.	All Hazards	High	4, 5	Med	Local Funds	Town Building	1-3 yrs.	
24. Conduct Sea Level Rise Study.	Flood	High	5	Low	Local Funds, Grant	Public Works	6 months	
25. Dune Protection.	Hurricane, Flood Sea Level Rise)	High	4, 5	High	Local Funds, State, Federal	Town Building	5-10 years	
26. Beach Renourishment.	Coastal Erosion	High	5	High	Local, State, Federal	Town Building	5-10 years	
27. Public Safety-Community Involvement (house numbering, safety events).	All Hazards	Med	2	Low	Local	Fire	Ongoing	
28. Continuity of Operations (ensure proper levels of staffing and replacement employees are trained).	All Hazards	Med	4	Med	Local	Town Building	Ongoing	

TOWN OF LODGE								
2020 New and Ongoing Mitigation Actions	Associated Hazards	Priority	Goal	Estimated Cost	Potential Funding	Responsible Department	Schedule	Notes
1. Survey trees cover to ensure decreased vulnerability. Make improvements.	Windstorm	Med	1, 5	Med	PDM	Emergency Management	Ongoing	
2. Conduct Targeted Hazard Mitigation Educational Programs in areas with known social vulnerability.	All Hazards	Med	2, 6	Low	PDM	Emergency Management	Ongoing	

TOWN OF SMOAKS								
2020 New and Ongoing Mitigation Actions	Associated Hazards	Priority	Goal	Estimated Cost	Potential Funding	Responsible Department	Schedule	Notes
1. Survey trees cover to ensure decreased vulnerability. Make improvements.	Windstorm	Med	1, 5	Med	PDM	Emergency Management	Ongoing	
2. Conduct Targeted Hazard Mitigation Educational Programs in areas with known social vulnerability.	All Hazards	Med	2, 6	Low	PDM	Emergency Management	Ongoing	

CITY OF WALTERBORO								
2020 New and Ongoing Mitigation Actions	Associated Hazards	Priority	Goal	Estimated Cost	Potential Funding	Responsible Department	Schedule	Notes
1. Clear the sediment in the Ireland Creek.	Flood	Med	7	High	NRCS, PDM, Local	ACE	Ongoing	
2. Survey trees cover to ensure decreased vulnerability Make improvements.	Windstorm	Med	1, 5	Med	PDM	Emergency Management	Ongoing	
3. Conduct Targeted Hazard Mitigation Educational Programs in areas with known social vulnerability.	All Hazards	Med	2, 6	Low	PDM	Emergency Management	Ongoing	
4. Create small area plans for stormwater drainage and housing in neighborhoods and watersheds with high vulnerabilities. Make Improvements.	All Hazards	Med	3, 5	Med	PDM	Emergency Management	Ongoing	
5. Ensure that the Fire Dept. has the needed apparatus.	All Hazards	Med	1, 4	High	PDM	Emergency Management	Ongoing	

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1. Install 600-amp transfer switch to Emergency Operations Center.	All Hazards	High	1	11k	Federal Grant	Hampton County	June 2021- July 2021	Local match is needed.		
2. Portable Communication System Plum Case.	All Hazards	High	1	10k	Federal Grant	Hampton County	July 2021- July 2022	Local match is needed.		
3. Purchase adjacent property for Airport in order to properly meet storm water demands, also for Airport protection zone.	All Hazards	High	1	350k	Federal Grant, SC Aeronautics	Hampton County	July 2021- July 2025	Local match is needed.		
4. Arts Tourism Projects.	All Hazards	Med	2	200k	Federal Grant	Hampton County	July 2021- July 2025	Local match is needed.		
5. Economic needs for roads, rails above ground tank, Industrial Park.	All Hazards	High	1	17 mil.	Federal, State, CDBG, Utility Co.	Hampton County	July 2021- July 2025	Local match is needed.		
6. Vegetation for Exit 38 to help with soil erosion, lighting, and drainage.	All Hazards	Med	2	375k	Federal, State, CDBG, Utility Co.	Hampton County	July 2021- July 2025	Local match is needed.		
7. Construction of new EMS/Fire Station in Industrial Park in Early Branch.	All Hazards	Med	2	Unsure	Federal, State, CDBG, Utility Co.	Hampton County	Long-term	Local match is needed.		
8. Utilize social media and post information listing what one should have if a hazard strikes Post same information in public spaces, including home improvement stores.	All Hazards	High	2, 4	Low	Local	Emergency Management/ Retailers	1 yr.	Participation by the Local Emergency Planning Committee (LEPC).		
9. Identify and protect wetlands that serve as Flood storage areas.	Flood	Med	5	High	Forestry Commission	County	5 yrs.			
10. Update aerial imaging and mapping of county.	All Hazards	Low	5	High	Local	Assessors/ Building	5 yrs.	In process.		
11. Conduct Targeted Hazard Mitigation Educational Programs in areas with known social vulnerability.	All Hazards	High	2, 6	Low	Local	County	2 yrs.	Done with LEPC Meetings.		

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12. Conduct an inventory and map current community facilities, including telecommunications; assess the condition of facilities for determining if repair or replacement is required. Identify current community facilities deficiencies and future needs.	All Hazards	High	1, 4	Med	PDM	County	5 yrs.	Building official uses latest codes that buildings are up to date.	
13. Increase tree plantings (Safely) around buildings to shade parking lots and along public rights-of-way.	Extreme Heat	Med	5	Med-High	Forestry Commission/ Private Sector	Municipalities	5 yrs.	Any new buildings have added trees around the building.	
14. Do an assessment and cost benefit-analysis for making improvement to the County Airport. Make Improvements where needed.	All Hazards	Low	1, 4	Med-High	PDM, Local	County	5 yrs.	The Hampton County Airport is under construction.	
15. Provide provisions for transportation to get those in need to emergency shelters.	Hurricane, Winter Storm	Med	4	Med	PDM	County, COA, Social Services, LRTA	5 yrs.	We will rely on County on Aging (COA), Non-Emergency Transport Services.	
16. Identify and elevate roads and bridges above the base flood elevation to maintain dry access in situations where flood waters tend to wash roads out. Construction, reconstruction, or repair can include not only attention to drainage, but also stabilization or armoring of vulnerable shoulders or embankments.	Hurricane, Flooding	Low	1, 3, 5	Very High	FHWA, Special Legislation	County, LCOG, FHwy	25 yrs.	Roads that have been damaged by storms are currently being reconstructed.	
17. Warning System Education: Educate residents of warning systems meaning and schedule testing.	Hurricane, Tornado	Low	2	20k	PDM, Local Funds	County Official	3-5yrs.	Hampton county needs a warning system for both sides of the county.	
18. Building Code: Oversee strict adherence to newest building standards by monitoring new renovations and construction.	All Hazards	Low	3	50k	PDM, CDBG, Local Funds	County Official	3-5yrs.	Building official uses latest codes.	

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19. Inspection of Lines: Ensure lines are clear of limbs or other obstructions that may cause damage during Windstorms or other natural hazards.	All Hazards	Low	4	100k	PDM	County Official	Ongoing	Ongoing as needed. Probably needs a second look, and higher priority.	
20. Install/Keep up to date with Warning Systems.	Hurricane, Tornado	Low	2	5 mil.	PDM	County Official	3-5yrs.		
21. Instigate Earthquake training in schools.	Earthquake	Med	2	10k	Local Funds	County Official	1-2 yrs.		
22. Handout SC's Earthquake Preparedness of Schools brochure and implement training.	Earthquake	Med	2	30k	Local Funds	County Official	1-2 yrs.		
23. Remove potential tree problems.	Lightning, Wildfire	Med	4	250k	PDM	County Official	3-5 yrs.		
24. Continue to Scan important and historic documents to backup information and to compile with State Archive requirements.	All Hazards	High	4	20k	PDM, Local Funds	County Official	1-3 yrs.		
25. Provide information to residents on how to prepare homes, family, and property for disasters.	All Hazards	High	2	Low	Local	Emergency Management	1 yr.		
26. Oversee strict adherence to newest building standards by monitoring new renovations and construction.	All Hazards	High	3, 5	Low	Local	Building Inspector	1 yr.		
27. Identify ham radio operators.	All Hazards	Med	4	Low	Local	Emergency Management	1 yr.		
28. Inspect and manage vegetation that could damage critical facilities.	Hurricane	High	1, 5	Low	Local/PDM	Public Works	1 yr.		
29. Promote use of National Oceanic and Atmospheric Administration (NOAA) weather radios.	All Hazards	High	2, 4	Low	Local/PDM	Emergency Management	1 yr.		
30. Improve existing critical facilities by replacing doors and Windows at older facilities.	Hurricane, Winter Storm	High	1, 4	Med	PDM	County	5 yrs.		

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31. Ensure critical facilities have adequate emergency power resources, including fuel storage.	All Hazards	High	1, 4	Med	PDM, Local	County	5 yrs.	
32. Provide hazard training in schools.	Earthquake	High	2	Low	PDM, Local	Emergency Management	1 yr.	
33. Special Need Population Inventory.	All Hazards	High	4, 6	20k	PDM Local Funds	County Official	1-2 yrs.	
34. Rescue and Evacuation for Special Populations.	All Hazards	Med	4, 6	35k	PDM, Local Funds	County Official	1-5 yrs.	Slow process due to limited personnel.
35. Workshops and Classes: Teach residents how to prepare homes, family, and property for disasters.	All Hazards	Med	2	10k	PDM, Local Funds	County Official	1-2yrs.	Education to the community is taught at several events at least 8 times during the year through education, media, and press.
36. Public Education and Awareness- Informational Packets: Packets circulated during season of hazard	All Hazards	Med	2	20k	PDM, Local Funds	County Official	1-2 yrs.	Media communications.
37. Vegetation Management: Inspect and manage vegetation that could damage critical facilities if felled by Wind.	Windstorm	Med	1	100k	PDM	County Official	1-5 yrs.	Need funding/personnel to support.
38. Building Code Wind Standards: Adhere to new building standards (ISO 9000 Building Standards as of 2004).	Windstorm, Hurricane	Med	3, 5	150K	PDM, CDBG, Local Funds	County Official	1-5 yrs.	Need funding/personnel to support.
39. Flood map update.	Flood	Low	4	50k	FMA, PDM	County Official	Ongoing	
40. Creation of mobile dispatch unit to ensure communications not eliminated due to natural hazard.	All Hazards	Low	4	1 mil.	PDM	County Official	Ongoing	This is an ongoing project. Never complete.
41. Wetland Protection: Preservation through education of public about buffer zones and regulating these through development ordinances.	Flood	Med	5	50k	PDM, Local Funds	County Official	1-2 yrs.	Comprehensive Plan Update.

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42. Posted boards near grocery stores and hardware stores listing what one should have if a hazard struck.	Earthquake, Tornado, Hurricane, Flood	Med	2	30k	PDM, Local Funds	County Official	3-5 yrs.		
43. Publicize events at Local hardware stores that show how to save your property during a hazard.	Hail, Earthquake, Hurricane, Windstorm	High	2	50k	PDM, Local Funds	County Official	3-5 yrs.		
44. Train those in rural areas for how to protect their homes, and what to do during an event.	All Hazards	High	2	250k	PDM, Local Funds	County Official	3-5 yrs.		
45. Train people with equipment and supplies for a winter storm.	Winter Storm	High	2	50k	PDM, Local Funds	County Official	3-5 yrs.		
46. Offer a list of city foresters, county extension offices, Local nurseries and landscape firms that can provide advice on tree selection for your area and soil conditions.	Lightning, Wildfire	High	3	2k	PDM, Local Funds	County Official	1-2 yrs.		
47. Incentive, publicize, or provide fans or other types of cooling elements for popular outdoor areas during times of high heat.	Extreme Heat	Low	5	100k	PDM, Local Funds	County Official	3-5 yrs.		
48. Purchase support vehicles to reach rural locations during hazard.	Hurricane	Low	4	1 mil.	PDM	County Official	1-3 yrs.		
49. Provide materials for stranded motorists during a hazard.	All Hazards	Low	4	2 mil.	PDM, Local Funds	County Official	3-5 yrs.		
50. Assess trees in public areas to see if they are dead, dying, or could cause potential problems if struck by lightning or are fire conductive.	Lightning, Wildfire	Med	4	30k	PDM	County Official	3-5 yrs.	Not Complete.	
51. Roof Repair: Replacement of older or leaky roofs on specific critical facilities to preserve structures.	All Hazards	Med	4	150k	PDM, RFC	County Official	3-5 yrs.	The secondary EOC located at the B. T. DeLoach Building has not been replaced.	

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52. Hurricane Shutters for Emergency Shelters.	Windstorm, Tornado	High	4	50k	PDM Local Funds	County Official		Still needed at Wade Hampton High School.	
53. Shelter Development.	All Hazards	High	4	2 mil.	PDM, HMGP, FMA, RFC	County Official	5 or more yrs.	After a recent study, County lost shelter space.	
54. Special Needs Evacuation Study.	All Hazards	Med	4, 6	10k	PDM, Local Funds	County Official	1-2 yrs.	Hampton County only has room for 10 persons	
55. Backup Power Evaluation.	All Hazards	High	4	10k	PDM, Local Funds	County Official	1-2 yrs.	The only back up powers would be generators for Hampton County.	
56. Evacuation measures for those in need.	All Hazards	High	4	45k	PDM Local Funds	County Official	3-5 yrs.	One case at a time due to limited personnel in the community.	
57. Flood Zone Building Policies: Zoning and building codes should ensure no new structures built within Floodplains.	Flood		3, 5					Building & Zoning Code do prevent new structures from being built in the Floodplain.	
58. Inspection of communication lines to ensure reliability.	All Hazards	High	1, 4	200k	Local Funds, PDM	County Official, Provider	Ongoing		
59. Inspection of utility lines.	All Hazards	Med	1, 4	40k	Local Funds, PDM	County Official, Provider	1-2 yrs.	SCE&G and Palmetto Coop.	
60. Improvement of utilities.	All Hazards	Med	1, 4	100k	Local Funds, PDM	County Official, Provider	3-5 yrs.		

TOWN OF ESTILL									
2020 New and Ongoing Mitigation Actions	Associated Hazards	Priority	Goal	Estimated Cost	Potential Funding	Responsible Department	Schedule	Notes	
1. Promote use of National Oceanic and Atmospheric Administration (NOAA) weather radios.	All Hazards	Med	4	Low	PDM	EM	Ongoing		
2. Conduct Targeted Hazard Mitigation Educational Programs in areas with known social vulnerability.	All Hazards	Med	2, 6	Low	PDM	EM	Ongoing		
3. Create small area plans for stormwater drainage and housing in neighborhoods and watersheds with high vulnerabilities. Make improvements.	All Hazards	Med	1, 3, 5	Med	PDM	EM	5 yrs.		

TOWN OF FURMAN									
2020 New and Ongoing Mitigation Actions	Associated Hazards	Priority	Goal	Estimated Cost	Potential Funding	Responsible Department	Schedule	Notes	
1. Promote use of National Oceanic and Atmospheric Administration (NOAA) weather radios.	All Hazards	Med	4	Low	PDM	EM	Ongoing		
2. Conduct Targeted Hazard Mitigation Educational Programs in areas with known social vulnerability.	All Hazards	Med	2, 6	Low	PDM	EM	Ongoing		
3. Create small area plans for stormwater drainage and housing in neighborhoods and watersheds with high vulnerabilities. Make improvements.	All Hazards	Med	1, 3, 5	Med	PDM	EM	5 yrs.		

TOWN OF GIFFORD									
2020 New and Ongoing Mitigation Actions	Associated Hazards	Priority	Goal	Estimated Cost	Potential Funding	Responsible Department	Schedule	Notes	
1. Promote use of National Oceanic and Atmospheric Administration (NOAA) weather radios.	All Hazards	Med	4	Low	PDM	EM	Ongoing		
2. Conduct Targeted Hazard Mitigation Educational Programs in areas with known social vulnerability.	All Hazards	Med	2, 6	Low	PDM	EM	Ongoing		
3. Create small area plans for stormwater drainage and housing in neighborhoods and watersheds with high vulnerabilities. Make improvements.	All Hazards	Med	1, 3, 5	Med	PDM	EM	5 yrs.		

TOWN OF HAMPTON									
2020 New and Ongoing Mitigation Actions	Associated Hazards	Priority	Goal	Estimated Cost	Potential Funding	Responsible Department	Schedule	Notes	
1. Promote use of National Oceanic and Atmospheric Administration (NOAA) weather radios.	All Hazards	Med	4	Low	PDM	EM	Ongoing		
2. Conduct Targeted Hazard Mitigation Educational Programs in areas with known social vulnerability.	All Hazards	Med	2, 6	Low	PDM	EM	Ongoing		
3. Create small area plans for stormwater drainage and housing in neighborhoods and watersheds with high vulnerabilities. Make improvements.	All Hazards	Med	1, 3, 5	Med	PDM	EM	5 yrs.		

TOWN OF LURAY									
2020 New and Ongoing Mitigation Actions	Associated Hazards	Priority	Goal	Estimated Cost	Potential Funding	Responsible Department	Schedule	Notes	
1. Promote use of National Oceanic and Atmospheric Administration (NOAA) weather radios.	All Hazards	Med	4	Low	PDM	EM	Ongoing		
2. Conduct Targeted Hazard Mitigation Educational Programs in areas with known social vulnerability.	All Hazards	Med	2, 6	Low	PDM	EM	Ongoing		
3. Create small area plans for stormwater drainage and housing in neighborhoods and watersheds with high vulnerabilities. Make improvements.	All Hazards	Med	1, 3, 5	Med	PDM	EM	5 yrs.		

TOWN OF SCOTIA									
2020 New and Ongoing Mitigation Actions	Associated Hazards	Priority	Goal	Estimated Cost	Potential Funding	Responsible Department	Schedule	Notes	
1. Promote use of National Oceanic and Atmospheric Administration (NOAA) weather radios.	All Hazards	Med	4	Low	PDM	EM	Ongoing		
2. Conduct Targeted Hazard Mitigation Educational Programs in areas with known social vulnerability.	All Hazards	Med	2, 6	Low	PDM	EM	Ongoing		
3. Create small area plans for stormwater drainage and housing in neighborhoods and watersheds with high vulnerabilities. Make improvements.	All Hazards	Med	1, 3, 5	Med	PDM	EM	5 yrs.		

TOWN OF VARVILLE									
2020 New and Ongoing Mitigation Actions	Associated Hazards	Priority	Goal	Estimated Cost	Potential Funding	Responsible Department	Schedule	Notes	
1. Promote use of National Oceanic and Atmospheric Administration (NOAA) weather radios.	All Hazards	Med	4	Low	PDM	EM	Ongoing		
2. Conduct Targeted Hazard Mitigation Educational Programs in areas with known social vulnerability.	All Hazards	Med	2, 6	Low	PDM	EM	Ongoing		
3. Create small area plans for stormwater drainage and housing in neighborhoods and watersheds with high vulnerabilities. Make improvements.	All Hazards	Med	1, 3, 5	Med	PDM	EM	5 yrs.		

TOWN OF YEMASSEE									
2020 New and Ongoing Mitigation Actions	Associated Hazards	Priority	Goal	Estimated Cost	Potential Funding	Responsible Department	Schedule	Notes	
1. Promote use of National Oceanic and Atmospheric Administration (NOAA) weather radios.	All Hazards	Med	4	Low	PDM	EM	Ongoing		
2. Conduct Targeted Hazard Mitigation Educational Programs in areas with known social vulnerability.	All Hazards	Med	2, 6	Low	PDM	EM	Ongoing		
3. Create small area plans for stormwater drainage and housing in neighborhoods and watersheds with high vulnerabilities. Make improvements.	All Hazards	Med	1, 3, 5	Med	PDM	EM	5 yrs.		

JASPER COUNTY									
2020 New and Ongoing Mitigation Actions	Associated Hazards	Priority	Goal	Estimated Cost	Potential Funding	Responsible Department	Schedule	Notes	
1. Ensure critical facilities have adequate emergency power resources, including fuel storage.	All Hazards	Med	1	Low	PMD	Emergency Management	5 yrs.		
2. Conduct a study on the possible usage of transportable generators on a regional basis for critical facilities.	All Hazards	Med	1	Med	Local	Emergency Management, LRTA	5 yrs.		
3. Provide provisions for transportation to get those in need to emergency shelters.	All Hazards	High	4	Low	Local	Social Services	2 yrs.		
4. Identify specific at-risk populations that may be exceptionally vulnerable in the event of long-term power outages.	Hurricane, Flood	Low	4, 6	Very High	FHWA	MPO, SCDOT, County	2-5 yrs.		
5. Identify and elevate roads and bridges above the base Flood elevation to maintain dry access in situations where Flood waters tend to wash roads out, construction, reconstruction, or repair can include not only attention to drainage, but also stabilization or armoring of vulnerable shoulders or embankments.	Hurricane, Flood, Winter Storm	High	5	Low	Local	Public Works	2 yrs.		
6. Plan for and maintaining adequate road and debris clearing capabilities.	Hurricane, Flood, Winter Storm	Med	4	Low	NRCS	County, Soil Conservation District, Extension	5 yrs.		

JASPER COUNTY									
2020 New and Ongoing Mitigation Actions	Associated Hazards	Priority	Goal	Estimated Cost	Potential Funding	Responsible Department	Schedule	Notes	
7. Encourage farmers to implement soil and water conservation practices that foster soil health and improve soil quality to help increase resiliency and mitigate the impacts of droughts.	Drought	High	5	Low	PMD	Emergency Management	1 yr.	We currently are working through a computer aided dispatch software upgrade. Part of our mission in the next 3-5 years will be transcending the E911 platform to the NG-911 platform that will accommodate SMS, VOIP, and video calling. The industry holistically will need to establish protocols for the recording of video and image-based calls.	
8. Acquire software enabling social media calls to be integrated into the 911 Dispatch systems.	All Hazards	Low	1, 2, 4	Med	Local	County	5 yrs.		
9. Identify and analyze renewable energy options: costs, benefits, environmental effects, technological potential, and political acceptability.	All Hazards	High	1, 5	Low	PMD, Local	County	3 yrs.	Funding will need to identify an engineering firm to assess the conditions of community buildings and determine the need for replacement status. Identify a plan for renovation or replacement and then capital outlay to accomplish recommendations of engineering study.	
10. Conduct an inventory and map current community facilities, including telecommunications; assess the condition of facilities for determining if repair or replacement is required Identify current community facilities deficiencies and future needs.	All Hazards	High	1	Low	Local	County	1 yr.		
11. Utilize social media and post information listing what one should have if hazards strike. Post same information in public spaces, including home improvement stores.	All Hazards	High	2	Low	Local	County	2 yrs.		

JASPER COUNTY

2020 New and Ongoing Mitigation Actions	Associated Hazards	Priority	Goal	Estimated Cost	Potential Funding	Responsible Department	Schedule	Notes
12. Conduct Targeted Hazard Mitigation Educational Programs in areas with known social vulnerability.	Flood, Hurricanes	Med	2, 6	Med	Local	County	5 yrs.	
13. Identify and protect wetlands that serve as Flood storage areas.	Flood, Hurricanes	Med	5	Low	Local, EPA	County	2 yrs.	
14. Create small area plans for stormwater drainage and housing in neighborhoods or watersheds with high vulnerabilities. Make improvements.	Flood, Hurricanes	Med	3, 5	Med	Local, COA	COA	2 yrs.	
15. Install generator at Jasper County Senior Center – cooling center –Ridgeland.	All Hazards	Low	1, 4, 6	Med-High	PMD, Local	County	5 yrs.	
16. Do an assessment and cost benefit-analysis for making improvement to the County Airport. Make improvements where needed.	All Hazards	Low	1	High	Local	County	5 yrs.	
17. Update aerial imaging and mapping of county.	All Hazards	High	1	Med	PMD	Emergency Management	Ongoing	As funds are available.
18. Vegetation Management: Inspect and manage vegetation that could damage critical facilities if felled by Wind	Windstorm, Hurricane	High	1	50k	Local Funds, PDM	County Official	Ongoing	Working with Public Works.
19. Provide Education and public outreach regarding any or all potential natural hazards.	All Hazards	High	2	25k	Local Funds, PDM	County Official		
20. Evaluate critical facilities - Inspections, reinforcements, and remodeling so structures physically capable to withstand hazards.	All Hazards	High	1	25k	Local Funds, PDM, CDBG	County Official	Ongoing	Emergency Services' building has hurricane shutters on all windows.
21. Continue to circulate Informational Packets during season of hazard.	All Hazards	High	2	15k	Local Funds, PDM	County Official	Ongoing	Giving out pamphlets during hazard seasons.

JASPER COUNTY									
2020 New and Ongoing Mitigation Actions	Associated Hazards	Priority	Goal	Estimated Cost	Potential Funding	Responsible Department	Schedule	Notes	
22. Provide EM Response Training of employees and emergency workers for specific natural hazard events.	All Hazards	High	4	50k	Local Funds, PDM	County Official	Ongoing	Complete and continue to do so.	
23. Provide hazard training in schools.	All Hazards	High	2	20k	Local Funds, PDM	County Official	Ongoing	The 2021 IBC/IFC is released and waiting on state adoption.	
24. Evaluate Backup Power to ensure all shelters having adequate emergency power resources.	All Hazards	High	4	30k	Local Funds, PDM, CDBG	County Official	Ongoing	The Building Department follows the 2006 International Building Code and the 2006 International Residential Code. Then County will automatically adopt the 2009 version following the State's adoption The 2021 IBC and IFC will soon be released, and is waiting on state adoption, probably in 2022.	
25. Continue educating residents how to prepare homes, family, and property for disasters – Workshops and Classes.	All Hazards	Med	2	120k	Local Funds, PDM, CDBG	County Official	Ongoing	The County will automatically adopt the latest version following the State's adoption.	
26. Building Code: Oversee strict adherence to new building standards by closely monitoring all new renovations and construction.	Flood	High	3	15k	Local Funds, PDM, CDBG, FMA,	County Official	Ongoing		
27. Building Code Wind Standards: Adhere to new building standards (ISO 9000 Building Standards as of this plan).	All Hazards	High	3	50k	Local Funds, PDM	County Official, Provider, Public Works	Ongoing		
28. Update Floodplain maps.	All Hazards	High	4	50k	Local Funds, PDM	County Official, Provider, Public Works	Ongoing		
29. Inspect communication lines to ensure reliability.	All Hazards	High	1	50k	Local Funds, PDM	County Official, Provider, Public Works	Ongoing		
30. Improve old or worn communication lines.	All Hazards	High	1	50k	Local Funds, PDM	County Official, Provider, Public Works	Ongoing		

JASPER COUNTY									
2020 New and Ongoing Mitigation Actions	Associated Hazards	Priority	Goal	Estimated Cost	Potential Funding	Responsible Department	Schedule	Notes	
31. Inspect lines to ensure lines clear of limbs or other obstructions that may damage them during Windstorms or other natural hazards.	All Hazards	High	1	50k	Local Funds, PDM	County Official, Provider, Public Works	Ongoing		
32. Inspect utility lines.	All Hazards	High	1	75k	Local Funds, PDM	County Official, Provider, Public Works	Ongoing		
33. Improve utilities.	All Hazards	High	1	75k	Local Funds, PDM	County Official, Provider, Public Works	Ongoing		

CITY OF HARDEEVILLE									
2020 New and Ongoing Mitigation Actions	Associated Hazards	Priority	Goal	Estimated Cost	Potential Funding	Responsible Department	Schedule	Notes	
1. Conduct Targeted Hazard Mitigation Educational Programs in areas with known social vulnerability.	All Hazards	Med	2, 6	Low	PDM	Emergency Management	2021		
2. Create small area plans for stormwater drainage and housing in neighborhoods and watersheds with high vulnerabilities. Make improvements.	All Hazards	Med	3, 5	Med	PDM	Emergency Management	2021		
3. Survey trees cover to ensure decreased vulnerability. Make improvements.	Windstorm	Med	1, 5	Med	PDM	Emergency Management	Ongoing		
4. Promote use of National Oceanic and Atmospheric Administration (NOAA) weather radios.	All Hazards	Med	4	Low	PDM	Emergency Management	Ongoing		

TOWN OF RIDGELAND									
2020 New and Ongoing Mitigation Actions	Associated Hazards	Priority	Goal	Estimated Cost	Potential Funding	Responsible Department	Schedule	Notes	
1. Conduct Targeted Hazard Mitigation Educational Programs in areas with known social vulnerability.	All Hazards	Med	2, 6	Low	PDM	Emergency Management	2021		
2. Create small area plans for stormwater drainage and housing in neighborhoods and watersheds with high vulnerabilities. Make improvements.	All Hazards	Med	3, 5	Med	PDM	Emergency Management	2021		
3. Survey trees cover to ensure decreased vulnerability. Make improvements.	Windstorm	Med	1, 5	Med	PDM	Emergency Management	Ongoing		
4. Promote use of National Oceanic and Atmospheric Administration (NOAA) weather radios.	All Hazards	Med	4	Low	PDM	Emergency Management	Ongoing		

APPENDIX L: FEDERAL MITIGATION FUNDING SOURCES

Agency	Program	Purpose of Fund	Assistance	Link
Federal Emergency Management Agency (FEMA)	FEMA's Building Resilient Infrastructure and Communities (BRIC)	Support states, local communities, tribes, and territories as they undertake hazard mitigation projects, reducing the risks they face from disasters and natural hazards. Aims to shift federal focus away from reactive disaster spending and toward research-supported proactive investment in community resilience by providing funding for greater investments in resiliency and mitigation efforts in preparation for natural hazard events, including mitigation planning and project grants. Funding is also available for management costs. There is a requirement to have a FEMA-approved mitigation plan to receive FEMA assistance.	Mitigation Planning and Project Grants, Technical Assistance Available, Disaster Occurrence Required, Disaster Designation Required	State, Local, Tribal (Federally Recognized) and Territorial Governments https://www.fema.gov/grants/mitigation/building-resilient-infrastructure-communities
Federal Emergency Management Agency (FEMA)	FEMA's Hazard Mitigation Grant Program (HMGP)	Funds long-term hazard mitigation planning and activities that will reduce or eliminate the losses of life and property in future disasters. Individuals, businesses can also apply through, or be sponsored by their local, state, or tribal government agency. Must provide a project that demonstrates cost-effectiveness and feasibility that benefits the disaster area and its inhabitants. Application project must conform with the approved state, tribal, and/or local mitigation plan. Funding is available for mitigation planning and planning-related activities as well as management costs.	Mitigation Planning and Project Grants, Technical Assistance Available, Disaster Occurrence & Designation Required	State, Local, Tribal (Federally Recognized) and Territorial Governments. Note: Individuals can apply for a grant through a local community. https://www.fema.gov/grants/mitigation/hazard-mitigation
Federal Emergency Management Agency (FEMA)	FEMA's Flood Mitigation Assistance (FMA) Grant Program	Provides funding for projects and planning that reduces or eliminates long-term risk of flood damage to structures insured under the National Flood Insurance Program (NFIP). Funding is also available for management costs. Note competitive grant program and rating criteria. FEMA will select eligible individual flood mitigation project sub applications on a competitive basis, prioritizing projects with the potential to mitigate the most "severe repetitive loss."	FEMA's Flood Mitigation Assistance (FMA) Grant Program	State, Tribal Government (Federally Recognized) and Territorial Governments. Note: Local governments must apply through their state. https://www.fema.gov/grants/mitigation/floods
Federal Emergency Management Agency (FEMA)	FEMA's Fire Management Assistance Grant (FMAAG)	Assists state and local governments and certain private nonprofit entities after damage from a declared disaster. Assistance can support emergency work, permanent work or "special considerations" such as hazard mitigation. There is a requirement to have a FEMA-approved mitigation plan to receive FEMA assistance.	Grant, Technical Assistance Available, Disaster Occurrence Required, Disaster Designation Required	State, Tribal Government (Federally Recognized), Territorial Governments, and Private Nonprofit Organizations https://www.fema.gov/assistance/public/fire-management-assistance
Federal Emergency Management Agency (FEMA)	FEMA's Public Assistance (PA) Grant Program	Assists state and local governments and certain private nonprofit entities after damage from a declared disaster. Assistance can support emergency work, permanent work or "special considerations" such as hazard mitigation. There is a requirement to have a FEMA-approved mitigation plan to receive FEMA assistance.	Grant, Technical Assistance Available, Disaster Occurrence Required, Disaster Designation Required	State, Tribal Government (Federally Recognized), Territorial Governments, and Private Nonprofit Organizations https://www.fema.gov/assistance/public/program-overview

Agency	Program	Purpose of Fund	Assistance	Link
Federal Emergency Management Agency (FEMA)	FEMA's Increased Cost of Compliance	Helps National Flood Insurance Program policyholders with the costs incurred if they are required by the community building department to meet rebuilding standards after a flood. Provides up to \$30,000 to help pay for relocating, elevating, demolishing, and flood proofing (non-residential buildings), or any combination of these mitigation activities.	Grant, Disaster Occurrence Required	Individual https://www.fema.gov/floodplain-management/financial-help/increased-cost-compliance
Federal Emergency Management Agency (FEMA)	FEMA's Community Disaster Loan Program	Provides operational funding for local governments to continue to operate after a substantial revenue loss caused by a disaster.	Loan, Disaster Occurrence Required	Local Governments https://www.fema.gov/assistance/public/policy-guidance-fact-sheets/community-disaster-loan-program
U.S. Economic Development Administration (EDA)	EDA's Economic Adjustment Assistance (EAA) Program	Funding supports distressed communities experiencing adverse economic changes that may result from industrial or corporate restructuring, new Federal laws or requirements, reduction in defense expenditures, depletion of natural resources, or natural disaster. Economic Adjustment Assistance grants are intended to enhance a distressed community's ability to compete economically by stimulating private investment in targeted areas.	Grant, Technical Assistance Available	District Organizations Indian Tribes or Consortia of Tribes, State, County, City, or Other Political Subdivisions of a State, Institutions of Higher Education, Public or Private Nonprofit Organizations or Associations Acting in Cooperation with Officials of a Political Subdivision of a State. https://www.eda.gov/programs/eda-programs/
U.S. Economic Development Administration (EDA)	EDA's Economic Development Disaster Supplemental Funding	Helps regions recover from the economic harm and distress resulting from natural disasters to rebuild stronger, more resilient economies.	Grant, Disaster Designation Required	District Organizations Indian Tribes or Consortia of Tribes, State, County, City, or Other Political Subdivisions of a State, Institutions of Higher Education, Public or Private Nonprofit Organizations or Associations Acting in Cooperation with Officials of a Political Subdivision of a State. https://www.eda.gov/disaster-recovery/supplemental
U.S. Department of Housing and Urban Development (HUD)	HUD's CDBG-Disaster Recovery Program (CDBG-DR)	Congress may appropriate funds to HUD when there are significant unmet needs for long-term recovery from a major disaster. CDBG-DR efforts must address disaster-related recovery activities, meet a national objective of CDBG, or be CDBG eligible. Funds can be used for disaster relief, long-term recovery, restoration of infrastructure, housing, or economic revitalization.	Grant, Disaster Occurrence Required, Disaster Designation Required	Eligible States and Local Governments https://www.hudexchange.info/programs/cdbg-dr/
U.S. Department of Housing and Urban Development (HUD)	HUD's CDBG-Mitigation (CDBG- MIT)	Enables grantees to mitigate against disaster risks, while at the same time allowing grantees the opportunity to transform state and local planning. Grantees are required to reference applicable FEMA Hazard Mitigation Plans (HMP) in their action plan and describe how the HMP has informed the CDBG- MIT action plan. Grantees may also use these funds for planning activities, including but not limited to regional mitigation planning, the integration of mitigation plans with other planning initiatives, activities related to FEMA's Pre- Disaster Mitigation.	Grant, Disaster Occurrence Required, Disaster Designation Required	Eligible States and Local Governments https://www.hudexchange.info/programs/cdbg-mit/

Agency	Program	Purpose of Fund	Assistance	Link
National Oceanic and Atmospheric Administration (NOAA)	NOAA's National Coastal Resilience Fund (NCRF)	The NCRF aims to benefit coastal communities by reducing the impact of coastal flooding and associated threats to property and key assets, such as hospitals and emergency routes; improving water quality and recreational opportunities; and enhancing the ecological integrity and functionality of coastal and inland ecosystems	Grant	State, Local, and Indian Tribal Governments, Institutions of Higher Education, Other Nonprofits, Commercial Organizations, and International Organizations. https://www.nfwf.org/programs/national-coastal-resilience-fund
U.S. Army Corps of Engineers (USACE)	USACE's Flood Risk Management Program (FRMP)	Works across the agency to focus the policies, programs, and expertise of USACE toward reducing overall flood risk. This includes the appropriate use and resiliency of structures such as levees and floodwalls, as well as promoting alternatives when other approaches (e.g., land acquisition, flood proofing, etc.) reduce the risk of loss of life, reduce long-term economic damages to the public and private sector, and improve the natural environment	Technical Assistance	Government Entity https://www.iwr.usace.army.mil/Missions/Flood-Risk-Management-Program/
U.S. Army Corps of Engineers (USACE)	USACE's National Flood Risk Management Silver Jackets Program	Provides funding to Corps staff to facilitate state-level coordination of Federal agencies and other expertise. The program also encourages the development of state-focused prioritized goals and objectives intent upon leveraging resources and improving efficiency across all levels of government with a focus on recovery and mitigation activities.	Technical Assistance	Government Entity https://www.iwr.usace.army.mil/Missions/Flood-Risk-Management-Program/
U.S. Army Corps of Engineers (USACE)	USACE's Emergency Operations: Flood Control and Coastal Emergencies	Authorized to undertake activities including disaster preparedness, Advance Measures, emergency operations (Flood Response and Post Flood Response), rehabilitation of flood control works threatened or destroyed by flood, protection or repair of federally authorized shore protective works threatened or damaged by coastal storm, and provisions of emergency water due to drought or contaminated source	Other Assistance	State and Local Government https://www.usace.army.mil/Missions/Emergency-Operations/National-Response-Framework/Flood-Control/
U.S. Army Corps of Engineers (USACE)	USACE's Rehabilitation Program	Under (PL84-99) USACE has the ability to provide rehabilitation assistance for flood risk management projects damaged during flood events. Through the voluntary Rehabilitation Program, USACE will assist in repairing levee systems and other flood risk management projects after a flood event if the projects meet the required eligibility criteria.	Contractual Cost Sharing Technical Assistance	Government Entity https://www.iwr.usace.army.mil/Missions/Flood-Risk-Management-Program/Partners-in-Shared-Responsibility/USACE-Staff/PL-84-99-Rehabilitation-Program/
U.S. Army Corps of Engineers (USACE)	USACE's Watershed Management	Watershed management planning studies focus on the development, use, monitoring, regulation, and preservation of land and water resources within a specific watershed. A watershed study will develop a framework of implementation strategies and recommended actions that could be implemented throughout the watershed. Unlike other Corps of Engineers' studies, these studies can often identify actions for watershed improvement that are beyond the scope and authority of the Corps of Engineers	Contractual Cost Sharing Technical Assistance	State, Local Government, or Eligible Native American Indian Tribes https://www.nws.usace.army.mil/Missions/Civil-Works/Programs-and-Projects/Authorities-Specifically-Authorized-Projects/Watershed-Management/

Agency	Program	Purpose of Fund	Assistance	Link
U.S. Army Corps of Engineers (USACE)	USACE's Floodplain Management Services Program	Corps of Engineers can provide the full range of technical services and planning guidance that is needed to support effective flood plain management. Upon request, general technical assistance efforts under this program includes determining site-specific data on obstructions to flood flows, flood formation, and timing, flood depths, stages or floodwater velocities; the extent, duration, and frequency of flooding; information on natural and cultural flood plain resources; and flood loss potentials before and after the use of flood plain management measures.	FPMS assistance is 100 percent federally funded. Other Federal agencies and private parties must pay 100 percent of the costs of all FPMS efforts.	State, Local Governments, or Eligible Native American Indian Tribes https://www.nae.usace.army.mil/Missions/Public-Services/Flood-Plain-Management-Services/Management-Services/
U.S. Army Corps of Engineers (USACE)	USACE's Interagency and International Support (IIS)	The Corps provides engineering and construction services, environmental restoration and management services, research and development assistance, management of water and land related natural resources, relief and recovery work, and other management and technical services.	Contractual Technical Assistance Note: Most IIS work is funded on a reimbursable basis.	Department of Defense Federal Agencies, State and Local Governments, Tribal Nations, Private U.S. Firms, International Organizations, & Foreign Governments https://www.usace.army.mil/Missions/Military-Missions/Interagency-International-Support/
U.S. Department of Agriculture (USDA)	USDA's Environmental Quality Incentive Program (EQIP)	Assists producers in recovering from natural disasters like floods, hurricanes, wildfires, and drought. Provides financial assistance to repair and prevent excessive soil erosion caused or impacted by natural disasters to promote conservation practices to protect land from erosion, support disaster recovery and repair, and mitigate loss from future natural disasters.	Contractual Direct Payment	Individual, Legal Entity, Indian Tribe, or Joint Operation Which Is an Agricultural Producer. https://www.nrcs.usda.gov/wps/portal/nrcs/detail/full/national/programs/?cid=nrcseand1361073
U.S. Department of Agriculture (USDA)	USDA's Emergency Conservation Program (ECP)	Assistance to repair damage to farmlands caused by natural disasters and to help put in place methods for water conservation during severe drought. The ECP does this by giving ranchers and farmers funding and assistance to repair the damaged farmland or to install methods for water conservation.	Contractual Direct Payment	Farmers and Ranchers https://www.fsa.usda.gov/programs-and-services/conservation-programs/emergency-conservation/index
U.S. Department of Agriculture (USDA)	USDA's Forest Service (FS) Volunteer Fire Assistance	The program's main goal is to provide Federal financial, technical, and other assistance in the organization, training and equipping of fire departments in rural areas, defined as having a population of 10,000 or less.	50/50 Cost-Sharing Grant	Fire Agency or Volunteer Fire Departments in Rural Communities https://www.fsa.usda.gov/naspl/topics/fire/volunteer-fire-assistance
U.S. Department of Agriculture (USDA)	USDA's Forest Service (FS) Emergency Forest Restoration	Provides payments to eligible owners of nonindustrial private forest (NIPF) land in order to carry out emergency measures to restore land damaged by a natural disaster.	Grant	Individuals https://www.fsa.usda.gov/programs-and-services/disaster-assistance-program/emergency-forest-restoration/
U.S. Department of Agriculture (USDA)	USDA's Natural Resources Conservation Service Conservation (NRCS) Programs	NRCS's natural resources conservation programs help people reduce soil erosion, enhance water supplies, improve water quality, increase wildlife habitat, and reduce damages caused by floods and other natural disasters.	Financial Assistance	Agriculture Producers and Landowners https://www.nrcs.usda.gov/wps/portal/nrcs/main/national/programs/

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