HOWARD COUNTY NATURAL HAZARD MITIGATION PLAN 2025 ANNUAL REPORT

Office of Emergency Management

Summary

This document provides the current status of each of the hazard mitigation actions that were in the original 2024-2029 Hazard Mitigation Plan that was approved by County Council in November of 2023. It also includes amendments from the 2024 annual review, and one new action item that was approved by the Joint Steering Committee in June of 2025. Six action items were completed as of this 2025 annual review.

For questions, please email Lauren Chilton with OEM at lchilton@howardcountymd.gov.

Acronyms for Lead Agencies

Acronym	Agency					
DFRS	Department of Fire and Rescue Services					
DILP	Department of Inspections, Licenses, and Permits					
DPW BoE	Department of Public Works- Bureau of Engineering					
DPW BoES	Department of Public Works- Bureau of					
DPW BOES	Environmental Services					
DPW BoF	Department of Public Works- Bureau of Facilities					
DPW BoH	Department of Public Works- Bureau of Highways					
DPW BoU	Department of Public Works- Bureau of Utilities					
DPW SWMD	Department of Public Works- Stormwater					
DPW SWIVID	Management Division					
DPZ	Department of Planning and Zoning					
DRP	Department of Recreation and Parks					
DTCS	Department of Technology and Communication					
DIC3	Services					
EDA	Economic Development Authority					
HCHD	Howard County Health Department					
OCS	Office of Community Sustainability					
OEM	Office of Emergency Management					
Office of Ag	Office of Agriculture					
ОоТ	Office of Transportation					
PIO	Office of Public Information					
Risk	Risk Management Office					

Links to Plans:

- 2024-2029 Natural Hazard Mitigation Plan that was approved by County Council in November of 2024.
- Natural Hazard Mitigation Plan with 2024 Annual Review Amendments
- 2024-2029 Flood Mitigation Plan

^{**}Please note that the funding sources listed in the table below will be utilized as available.

Action ID	Project Description	Status	Lead Agency	Funding Source	Estimated Cost	Year Added/Completed	Timeline	Mitigation Category
1	Continue to train and exercise FEMA's Integrated Public Alert and Warning System (IPAWS)to ensure readiness for use for imminent, life-threatening emergencies if necessary.	Ongoing	OEM	County Funds	Staff Time	2018	Long- term	Public Education & Outreach
2	Continue to educate homeowners on the potential risk of earthquakes and on safety techniques to follow during and after an earthquake.	Ongoing	ОЕМ	County Funds	Staff Time	2018	Long- term	Public Education & Outreach
3	If prior warning is given, alert BGE of anticipated space weather and check to see if BGE is taking mitigative steps.	Ongoing	OEM	County Funds	Staff Time	2024	Long- term	Preventive Measures
4	Replicate Historic EC Outdoor Tone Alert System online resources to printed materials for residents and businesses owners.	In Progress	OEM	County Funds	\$5k-\$10k for Printing	2024	Short- term	Public Education & Outreach
5	Continue to enhance and develop mutual aid agreements with local partners, neighboring jurisdictions and State partners.	Ongoing	OEM	County Funds	Staff Time	2018	Long- term	Emergency Services

Action ID	Project Description	Status	Lead Agency	Funding Source	Estimated Cost	Year Added/Completed	Timeline	Mitigation Category
6	Continue to update as needed and enforce Title 3-Buildings and Title 16-Planning, Zoning and Subdivision and Land Development Regulations, Article II_Design Standards and Requirements, and Subtitle 7-Floodplain: namely Section 3114 Floodplain, which defines building codes in and adjacent to floodplains; Section 16.115, which protects streams, wetlands, and steep slopes from future development; and all of Subtitle 7, which defines the County's authority and all other regulations related to floodplains.	Ongoing	DPW SWMD, DILP, DPZ	County Funds	Staff Time	2018 (Carried Over from Flood Mitigation Plan)	Long- term	Preventive Measures
7	Promote Wildfire Awareness Month in May through social media and outreach.	Ongoing	DFRS/OEM	County Funds	Staff Time	2024	Long- term	Public Education & Outreach
8	Conduct earthquake awareness outreach during Earthquake Awareness Month in February.	Ongoing	OEM	County Funds	Staff Time	2024	Long- term	Public Education & Outreach
9	Continue to update, maintain, and implement existing emergency plans and standard operations procedures, including but	Ongoing	OEM	EMPG; UASI; County Funds	Staff Time	2018	Long- term	Emergency Services

Action ID	Project Description	Status	Lead Agency	Funding Source	Estimated Cost	Year Added/Completed	Timeline	Mitigation Category
	not limited to, recovery, response, and/or emergency operations plans.							
10	Integrate relevant flood mitigation considerations from other studies into the overall County flood mitigation strategy as applicable.	Ongoing	DPW SWMD, OEM	County Funds	Staff Time	2019 (Carried Over from Flood Mitigation Plan)	Long- term	Preventive Measures
11	Evaluate each County department's ability to maintain a suitable workforce during a protracted disaster.	Ongoing	OEM	County Funds	Staff Time	2018	Long- term	Emergency Services
12	Conduct emergency preparedness outreach prior to and during the Mid-Atlantic hurricane season.	Ongoing	OEM	County Funds	Staff Time	2024	Long- term	Public Education & Outreach
13	Explore outreach options for people who live in structures that are at higher risk of being devastated by tornadoes.	Ongoing	OEM	County Funds	Staff Time	2024	Short- term	Public Education & Outreach
14	Continue to conduct seminars or outreach events in schools on various hazards that could threaten the County and provide informational packets on the County's natural and humancaused hazards.	Ongoing	OEM	County Funds	Staff Time	2018	Long- term	Public Education & Outreach
15	Establish a pre-EMAC personnel and equipment	In Progress	OEM	County Funds; UASI	Staff Time	2018	Short- term	Emergency Services

Action ID	Project Description	Status	Lead Agency	Funding Source	Estimated Cost	Year Added/Completed	Timeline	Mitigation Category
	identification process to deploy County personnel and equipment to surrounding jurisdictions and/or regional/national disaster events.							
16	Increase public awareness on wildfires by providing outreach and education on urban/wildland interface and increasing buffers and defensible spaces to reduce vulnerability.	Ongoing	DFRS	EMPG	\$10k	2018	Long- term	Property Protection
17	Continue to work on issues related to floodplain identification and mapping risk; responsible floodplain management; and flood insurance. Continue to ensure compliance with the National Flood Insurance Program.	Ongoing	DPW SWMD, DPZ, DILP	County Funds	Staff Time	2018 (Carried Over from Flood Mitigation Plan)	Long- term	Preventive Measures
18	Continue to conduct training exercises for hazard events at least twice a year.	Ongoing	OEM	County Funds	Staff Time	2018	Long- term	Emergency Services
19	Review and reevaluate the existing codes for County retaining walls.	Ongoing	DILP	County Funds	Staff Time	2018 (Carried Over from Flood Mitigation Plan)	Long- term	Structural Projects
20	Continue to conduct an annual snow emergency coordination meeting in the fall with the County	Ongoing	DPW BoH	County Funds	Staff Time	2018	Long- term	Emergency Services

Action ID	Project Description	Status	Lead Agency	Funding Source	Estimated Cost	Year Added/Completed	Timeline	Mitigation Category
	departments involved in snow emergency response.							
21	Finish Debris Management Plan and document lessons learned from recent events.	In Progress	OEM, DPW BoES	County Funds	Staff Time	2023	Short- term	Emergency Services
22	Continue to promote residential weatherization programs to protect households against climate change impacts such as extreme temperature.	Ongoing	ocs	County Funds	\$100k	2024	Long- term	Public Education & Outreach
23	Continue regular maintenance program for the County's emergency generators that includes a schedule to change filters, etc.	Ongoing	DPW BoF	County Funds	Staff Time	2018	Long- term	Emergency Services
24	When updating the County's area plans and comprehensive plan, include hazard mitigation considerations to reduce risk to natural hazards throughout the County.	Ongoing	DPZ	County Funds	Staff Time	2018	Long- term	Preventive Measures
25	Continue to monitor and remove significant debris blockages to minimize debris accumulation within the County-owned stream channels. A part of Safe and Sound Program and debris management plan.	Ongoing	DPW BoES, DPW BoH, OEM	County Funds	Staff Time	2018 (Carried Over from Flood Mitigation Plan)	Long- term	Preventive Measures

Action ID	Project Description	Status	Lead Agency	Funding Source	Estimated Cost	Year Added/Completed	Timeline	Mitigation Category
26	Notify the public when the County conducts sampling and analysis of public drinking water to raise awareness for private property owners who have private wells and who may wish to test and analyze their drinking water. Health Department is limited to well water testing in areas exposed to flooding.	Ongoing	DPW BoU, HCHD, PIO	County Funds	Staff Time; Water Sampling Costs	2018 (Carried Over from Flood Mitigation Plan)	Long- term	Public Education & Outreach
27	Continue to place NOAA Weather Alert Radios in new designated critical facilities and County-owned buildings.	Ongoing	OEM	UASI; EMPG; County Funds	Staff Time; ~\$20 per radio	2018	Long- term	Public Education & Outreach
28	Implement a Lightning Safety Awareness Week or Month in Howard County.	Ongoing	PIO, OEM, DRP	County Funds	Staff Time	2024	Long- term	Public Education & Outreach
29	Encourage local businesses and local industry owners to develop a business continuity plan and provide educational materials.	Ongoing	OEM	County Funds; SHSP; EMPG	Staff Time	2018	Long- term	Public Education & Outreach
30	Continue to adopt the most updated version of the National Electrical Code (NEC).	Ongoing	DILP	County Funds	Staff Time	2018	Long- term	Preventive Measures

Action ID	Project Description	Status	Lead Agency	Funding Source	Estimated Cost	Year Added/Completed	Timeline	Mitigation Category
31	Update the County floodplain ordinance to comply with the Model Floodplain Management Ordinance prepared by MDE.	In Progress	DPW SWMD	County Funds	Staff Time	2018 (Carried Over from Flood Mitigation Plan)	Long- term	Preventive Measures
32	Ensure that applicable codes and ordinances, such as building codes, floodplain ordinances, wetland protection, and erosion and sediment control standards are consistently enforced.	Ongoing	DILP, DPZ	County Funds	Staff Time	2018	Long- term	Preventive Measures
33	Continue to educate key emergency management stakeholders (Executive Cabinet and Emergency Management Operations Group members) by conducting trainings and exercises.	Ongoing	OEM	UASI; EMPG; County Funds	Staff Time/\$50k estimated for contracted training	2018	Long- term	Emergency Services
34	Ensure reconstruction activities are compliant with NFIP substantial damage/improvement requirements and existing codes.	Ongoing	DILP	County Funds	Staff Time	2018 (Carried Over from Flood Mitigation Plan)	Long- term	Preventive Measures
35	Provide Departments with resources about workplace safety, evacuations, appropriate assembly areas and shelter-in-place guidelines.	Ongoing	Risk Manageme nt	County Funds	Staff Time	2024	Long- term	Emergency Services

Action ID	Project Description	Status	Lead Agency	Funding Source	Estimated Cost	Year Added/Completed	Timeline	Mitigation Category
36	Continue to update as needed and enforce the incorporation of State and local storm water management regulations and progressive techniques into all development plans.	Ongoing	DPZ	County Funds	Staff Time; Water Sampling Costs	2018 (Carried Over from Flood Mitigation Plan)	Long- term	Preventive Measures
37	Continue to encourage tree plantings, especially in urban and developed areas.	Ongoing	OCS, DRP	County Funds	Staff Time	2024	Long- term	Public Education & Outreach
38	Explore increasing community center capacity to serve as a resiliency hub during extreme temperature events and after natural disasters.	In Progress	OCS, OEM	MEA Resilient Maryland Program; County Funds;	\$500k+	2024	Long- term	Preventive Measures
39	Work with County departments and strategic partners to better serve atrisk populations (older adults, unhoused populations, non-English speaking populations, persons with access and functional needs) through effective public outreach on various hazards and monitor for gaps in providing emergency services to those populations.	Ongoing	OEM	County Funds	Staff Time	2018 & text edited in 2023	Long- term	Public Education & Outreach
40	Continue to maintain and update an annual plan to supplement Public Work's	Ongoing	DPW BoH	County Funds	Staff Time	2018	Long- term	Emergency Services

Action ID	Project Description	Status	Lead Agency	Funding Source	Estimated Cost	Year Added/Completed	Timeline	Mitigation Category
	snow removal teams with Department of Recreation and Parks and Fire Department personnel.					-		
41	Promote Firescaping for residents who live along the Wildland-Urban Interface.	Ongoing	DFRS	County Funds	Staff Time	2024	Long- term	Public Education & Outreach
42	Conduct continuous training/exercises for operational response readiness to enhance interagency collaboration and communication in an incident.	Ongoing	OEM	County Funds	Staff Time	2018, but text was edited in 2024	Long- term	Emergency Services
43	Conduct sampling and analysis according to the Bureau of Utilities Water Supply Emergency standard procedures after major flood events.	Ongoing	DPW BoU, HCHD	County Funds	Staff Time; Water Sampling Costs	2018 (Carried Over from Flood Mitigation Plan)	Long- term	Public Education & Outreach
44	Continue to host annual workshops for local builders to discuss how to build homes that are more resistant to natural hazards.	Ongoing	DILP	County Funds	Staff Time	2018	Long- term	Property Protection
45	Evaluate the new FEMA floodplain, including nonstructure hazards within 100 feet of the flood zone on an as needed basis.	Ongoing	DPW SWMD	County Funds	Staff Time	2018 (Carried Over from Flood Mitigation Plan)	Short- term	Preventive Measures
46	Perform structural inspection of County-owned flood/channel walls after a	Ongoing	DPW BoE, DPW SWMD	County Funds; Grant and	Staff Time	2018 (Carried Over from Flood Mitigation Plan)	Long- term	Structural Projects

Action ID	Project Description	Status	Lead Agency	Funding Source	Estimated Cost	Year Added/Completed	Timeline	Mitigation Category
	major flood inundation event to determine if the structural integrity of any wall may be compromised and recommend repairs as needed to reduce the chances of wall failure.			non-grant options				
47	Inventory existing culverts that are maintained by the Department of Public Works, Bureau of Highways and create an addressable GIS layer.	Ongoing	DPW BoH, DPW BoE	County Funds	Staff Time	2018 (Carried Over from Flood Mitigation Plan)	Long- term	Structural Projects
48	Continue to perform routine maintenance to keep street trees healthy so they are less likely to fall or break during a severe weather event.	Ongoing	DPW BoH	County Funds	Staff Time	2018	Long- term	Natural Resources
49	Assess all County-owned stream retaining walls to see if they need to be reinforced and prioritize that work.	Ongoing	DPW SWMD, DPW BoE	County Funds	Staff Time	2018 (Carried Over from Flood Mitigation Plan)	Long- term	Structural Projects
50	Continue to encourage implementation and maintenance of best management practices and native tree and shrub plantings on residential, nonprofit, and commercial properties to improve water quality and reduce stormwater impacts. Explore	Ongoing	ocs	County Funds	Staff Time	2024	Long- term	Public Education & Outreach

Action ID	Project Description	Status	Lead Agency	Funding Source	Estimated Cost	Year Added/Completed	Timeline	Mitigation Category
	projects to address water quantity.							
51	Identify and pursue incentives to mitigate private and public properties from flood hazards through the following techniques: elevation, acquisition/demolition, and dry/wet floodproofing.	Ongoing	DPW SWMD, DPZ, DILP	County Funds; Grant and non-grant options	Staff Time	2018 (Carried Over from Flood Mitigation Plan)	Long- term	Property Protection
52	Coordinate with Howard Soil Conservation District and the agricultural community on actions they can take to mitigate the effects of climate change.	Ongoing	Office of Ag, EDA	County Funds	Staff Time	2024	Long- term	Public Education & Outreach
53	Explore additional AI-based weather prediction software.	In Progress	OEM	Future Budget Request; Non EM Grants	\$100k- \$150k	2024	Short- term	Preventive Measures
54	Sign up for CISA's Telecommunications Service Priority (TSP) for repair and installation of the County's critical voice and data circuits after a space weather event.	Not Started	OEM	County Funds	\$0	2024	Long- term	Preventive Measures
55	Work with the agricultural community to promote growing crops that are more drought-resistant.	Ongoing	Office of Ag	County Funds	Staff Time	2024	Long- term	Public Education & Outreach

Action ID	Project Description	Status	Lead Agency	Funding Source	Estimated Cost	Year Added/Completed	Timeline	Mitigation Category
56	Continue to explore the use of cool surface technologies including light/green roofs in heat vulnerable locations.	Not Started	ocs	County Funds	Staff Time	2024	Long- term	Structural Projects
57	Continue to administer the Forest Mitigation Program to establish new forests in parkland and along streams and rivers, to protect against erosion and uprooting of trees.	Ongoing	DRP	Developer Fee in Lieu Forest Fund	\$250,000	2018 (Carried Over from Flood Mitigation Plan)	Long- term	Natural Resources
58	Assess the use of environmental site design projects to increase stormwater capacity and public education.	Ongoing	OCS, DPW SWMD, DPZ, DRP	County Funds	Staff Time	2018	Long- term	Public Education & Outreach; Structural Projects
59	Implement natural resource preservation and land use planning initiatives that ensure natural resource areas that provide hazard mitigation benefits remain open spaces to retain the natural benefits they provide.	Ongoing	DPZ, OCS	County Funds	Staff Time	2018, text edited in 2024	Long- term	Natural Resources
60	Participate in the Great Southeast Shakeout Earthquake Drill every October.	Ongoing	OEM	County Funds	Staff Time	2024	Long- term	Public Education & Outreach
61	Utilize tracking reports during the annual NHMP	Ongoing	OEM	County Funds	Staff Time	2018	Long- term	Preventive Measures

Action ID	Project Description	Status	Lead Agency	Funding Source	Estimated Cost	Year Added/Completed	Timeline	Mitigation Category
	review process to identify potential barriers or hindrances to implementation of hazard mitigation activities and projects.							
62	Maintain requirements to continue recognition as a Storm Ready Community (by the National Weather Service StormReady® Program).	Ongoing	OEM	County Funds	Staff Time	2018	Long- term	Emergency Services
63	Establish pre-disaster debris contracts and craft debris site MOUs with appropriate County agencies and regions.	Ongoing	DPW BoES	County Funds	Staff Time	Existing (Added prior to 2023)	Short- term	Emergency Services
64	Assess all stormwater infrastructure for ability to meet standards associated with expected increase in intensities and frequencies of storms associated with climate change.	Ongoing	DPW SWMD	County Funds	Staff Time	2024	Long- term	Preventive Measures
65	Maintain the tree and brush trimming program within the right-of-way to protect access to critical facilities and to prevent emergency services from being disrupted due to falling trees or branches, before and/or after a hazard event.	Ongoing	DPW BoH	County Funds	Staff and Requireme nts contractors time	2018	Long- term	Emergency Services

Action ID	Project Description	Status	Lead Agency	Funding Source	Estimated Cost	Year Added/Completed	Timeline	Mitigation Category
66	Considering the impacts of climate change, evaluate infrastructure on frequently flooded roadways to determine whether the roads, bridges, and culverts need to be upgraded to lessen the frequency of flooding. Prioritize projects and seek funding.	Ongoing	DPW SWMD, DPW BoE	County Funds	Staff Time for County roads; County conveying informatio n to SHA for State roads	2018, text edited in 2023	Long- term	Structural Projects
67	Continue installing and maintaining public shade structures to include RTA Bus Stop Facilities and public water features throughout the County.	Ongoing	DRP, OoT	County Funds	Staff Time	2024	Short- term	Structural Projects
68	Meet with subject matter experts and stakeholders to further develop recommendations for drought mitigation.	Not Started	OEM	County Funds; RCPGP Grant	Staff Time unless contractor is hired. Price dependent on contractor.	2024	Short- term	Preventive Measures
69	Continue to evaluate and remove trees throughout the County's park system that are at risk of falling during storms and high wind events.	Ongoing	DRP	County Funds	\$500k	2018	Long- term	Natural Resources
70	Explore prescribed burning to reduce fuel loads in forests.	Ongoing	HCHD	County Funds	Staff Time	2024	Long- term	Preventive Measures

Action ID	Project Description	Status	Lead Agency	Funding Source	Estimated Cost	Year Added/Completed	Timeline	Mitigation Category
71	Consider the need for a policy that requires new County-owned Class 4 buildings and critical facilities to be hardened and safe rooms incorporated.	Not Started	OEM, DPW BoF	County Funds	Staff Time	2018	Short- term	Emergency Services
72	When beaver dams are identified and located, continue to monitor the dams. Dismantle dams if they pose a flooding threat.	Ongoing	DRP	County Funds	\$1,500	2018	Long- term	Natural Resources
73	Collect information and develop a queryable database of specific hazard events that caused any damages to County infrastructure and critical facilities.	In Progress	OEM	County Funds	Staff Time	2018	Medium- term	Emergency Services
74	Perform flood mitigation for Historic Ellicott City, consistent with the Ellicott City Safe and Sound Flood Mitigation Plan, by designing and constructing the North Tunnel, Maryland Avenue Culvert, Pond H-7, Pond H-4, Quaker Mill Pond, Pond NC- 3, Pond T-1, and arm barrier system, as well as performing other non-capital project efforts consistent with the Safe and Sound Plan.	In Progress	DPW SWMD	County Funds; ; FMP; MD Revolving Loan Fund	\$200M	2023	Medium- term	Structural Projects

Action ID	Project Description	Status	Lead Agency	Funding Source	Estimated Cost	Year Added/Completed	Timeline	Mitigation Category
75	Implement a comprehensive critical infrastructure protection program that focuses on security and consequence management.	In Progress	OEM and Access and Assessment Workgroup Members	UASI; Capital Budget; County Funds	Staff Time	2023	Short- term and when needed	Preventive Measures
76	Continue to work with property owners to increase vegetation in riparian buffers through the Plant-It-Green program, which consists of supplying free trees to plant adjacent to the streams to reduce velocity of storm water and to stabilize soil.	Ongoing	DRP	County Funds	\$50k	2018 (Carried Over from Flood Mitigation Plan)	Long- term	Public Education & Outreach
77	Assess, implement, and maintain stream restoration and bank stabilization techniques on County-controlled property to reduce bank erosion as needed.	Ongoing	DPW SWMD	County Funds	Staff time	2018 (Carried Over from Flood Mitigation Plan)	Long- term	Natural Resources
78	Provide additional protections to historic sites, structures, and places from hazards to preserve their cultural and place-based significance to Howard County.	Ongoing	DPZ	County Funds/ State grants	Staff Time	New	Long- term	Preventive Measures
79	Take down dead ash, oak, and tree of heaven trees that could potentially fall and hit a target and replant new trees to reestablish the	Ongoing	DRP	County Funds	\$500k	2018 but edited in 2023	Long- term	Natural Resources

Action ID	Project Description	Status	Lead Agency	Funding Source	Estimated Cost	Year Added/Completed	Timeline	Mitigation Category
	vegetation and new tree canopy.							
80	Sequentially construct flood risk mitigation measures, such as temporary or permanent flood barriers, elevating or relocating equipment, and/or other flood risk mitigation facility improvements at the County's wastewater plant, the Little Patuxent Water Reclamation Plant.	In Progress	DPW BoE (Utility Design Division)	County Funds; Grant and non-grant options	\$46.6m	2023	Medium- term	Structural Projects
81	Implement the George Howard Government Campus microgrid to supply a resilient source of energy to critical services during prolonged outages. Consider exploring other opportunities to increase resilient energy sources.	In Progress	OCS, OEM	MDE loans/grant s	\$15m	2024	Medium- term	Structural Projects
82	Sequentially rehabilitate/relocate water and sewer pipes/interceptors crossing streams and stabilize streams.	Ongoing	DPW BoE (Utility Design Division)	County Funds	\$10m	2025	Medium- term	Structural Projects
83	Build water main along U.S. Route 29.	In Progress	DPW BoE (Utility Design Division)	County Funds	Cost will be determine d based on final design.	2018 and text edited in 2023	Medium- term	Natural Resources

Action ID	Project Description	Status	Lead Agency	Funding Source	Estimated Cost	Year Added/Completed	Timeline	Mitigation Category			
	Completed Actions This Year										
Α	Conduct an engineering study to identify and plan for flood risk mitigation alternatives, such as temporary or permanent flood barriers, elevating or relocating equipment, and/or other flood risk mitigation facility improvements at the County's wastewater plant, the Little Patuxent Water Reclamation Plant.	Completed	DPW BoE (Utility Design Division)	County Funds	N/A	2023/2025	Short- term	Emergency Services			
В	Implement the operational strategies and Cistern Plan for dealing with rural water supply during protracted drought events.	Completed	DFRS	County Funds	Staff Time	2018/2025	Short- term	Emergency Services			
С	Increase the stormwater utility fee to adequately fund new and existing stormwater infrastructure and projects.	Completed	DPW SWMD, OCS	County Funds	Staff Time	2024/2025	Short- term	Structural Projects			
D	Sign up for space weather- related watches, warnings, and alerts from NOAA's Space Weather Prediction Center.	Completed	OEM	County Funds	\$0	2024/2025	Long- term	Preventive Measures			
E	When updating zoning ordinance, consider provisions for identification of all hazard areas.	Completed	DPZ	County Funds	Staff Time	2018/2025	Short- term	Preventive Measures			

Action ID	Project Description	Status	Lead Agency	Funding Source	Estimated Cost	Year Added/Completed	Timeline	Mitigation Category
F	Create templates for social media alert messaging for various scenarios.	Completed	PIO	County Funds	Staff Time	2023/2025	Short- term	Public Education & Outreach