

Appendix 5-2: 2018 Consolidated Actions

Consolidated (New) Strat/Action	Original Strategy #	Original Action #	Action	Strategy Lead Agency	Action Lead Agency
IN-8-5	IN-8	5	Make available a network of dedicated pedestrian and bicycle transportation routes leading into and throughout the City	MOEM	DOT
	IN-8	6	Identify and collaborate with bicycle groups and repair shops to assist in emergency response and accommodate alternate transportation needs	MOEM	DOT
IN-11-1	IN-11	1	Implement a repaving strategy that reduces heat-related damage to asphalt and incorporates maintenance and operations that extend the life of the road surface	DOT	DOT
	IN-11	4	Design pavement sections and materials that withstand longer periods of extreme heat events	DOT	DOT
	IN-11	2	Develop a reconstruction and repair strategy that reduces damage to concrete and incorporates better maintenance and operations	DOT	DOT
IN-13-5	IN-13	5	Ensure effective operations and security for wastewater treatment plants if facilities are overwhelmed by hazard event	DPW	DPW
	IN-13	6	Establish the capability of wastewater treatment plants to function during large storm events and establish protocols for storms that overwhelm the system	DPW	DPW
IN-18-5	IN-18	5	Clear streams on a regular basis, prioritize dredging the stream beds, and increase inspection and cleaning of culverts and storm drains to prevent flooding	DPW	DPW
	NS-4	1	Conduct regular maintenance of stream restoration projects and stormwater quality facilities	DOP	DPW
IN-1-4	IN-13	4	Retrofit and harden low-laying pumping stations and treatment plants in flood hazard areas	DPW	DPW
	IN-1	4	Identify, harden, and water seal critical infrastructure relative to electrical, heating, and ventilation hardware within the flood plain	MOEM	MOEM
IN-13-9	IN-13	9	Conduct and utilize a detailed risk assessment to determine vulnerability of the sewage treatment plant to prevent overflows from extreme storm events	DPW	DPW
	IN-13	2	Evaluate the sewer system to identify and develop key areas for prevention of raw sewage overflows	DPW	DPW
IN-20-3	IN-20	1	Investigate best practices for managing and disposing of downed trees, yard waste, building debris, as well as additional household garbage	DPW	DPW
	IN-20	3	Develop and promote solid waste management actions for citizens to implement before a hazard event	DPW	DPW
IN- 15-1	IN-15	1	Replace old and malfunctioning pipes with new pipes or retrofit existing pipes with new lining	DPW	DPW
	IN-15	2	Evaluate and utilize new technology that allows for greater flexibility in pipes as they are replaced	DPW	DPW
IN-1-9	IN-1	9	Determine low-laying substation vulnerability and outline options for adaptation and mitigation.	MOEM	PSC / DPW
	IN-1	10	Evaluate and protect low laying infrastructure - switching vaults, conduit and transformers	MOEM	PCS / MOEM
PS-9-7	PS-9	8	Develop floodplain awareness information for rental tenants and ensure distribution as tenants change	FEMA / MEMA	HCD / MOEM / DOP
	PS-9	7	Require a flood disclosure form, and educational information as part of lease agreements for commercial and residential properties	FEMA / MEMA	DOP
NS-5-1	NS-5	1	Integrate natural buffer requirements, such as wetlands and soft shorelines, into new development or redevelopment	DOP	DOP
	IN-12	2	Utilize vegetation and stone to stabilize and armor unprotected shorelines	DOT	DOT
PS-9-2	PS-9	2	Encourage owners of properties to purchase flood insurance and improve policyholder awareness at time of sale or renewal	FEMA / MEMA	DOP
	PS-9	3	Inform property owners who have paid off their mortgage that flood insurance is still necessary	FEMA / MEMA	DOP
B-2-5	B-2	5	Develop Construction Best Practices for development within floodplains	DOP	DOP

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B-2-5	IN-19	2	Encourage information sharing within the Chesapeake Bay community to assist in developing best management practices	DPW	DPW
IN-2-2	IN-2	2	Encourage critical facilities and institutions to connect to existing cogeneration systems, or develop new cogeneration systems	BoS	MEO
	IN-3	3	Develop Combined Heat and Power (CHP) co-generation plants at identified critical facilities	MEO	MEO
IN-5-1	IN-5	1	Design and implement a generator program that assists private gas stations in securing backup generators, especially those stations along major evacuation routes	MOEM	MOEM
	B-1	6	Develop partnership with private fueling stations to provide backup generators in exchange for a commitment to fueling emergency response vehicles during a hazard event	MOEM	MOEM
IN-5-2	IN-5	2	Increase and ensure fuel availability during distribution disruptions	MOEM	MOEM
	IN-5	3	Ensure fuel for generators and delivery priority is given to critical facilities and emergency responders.	MOEM	MOEM
IN-6-2	IN-6	2	Build redundancy into all public and inter-agency warning and communication systems	MOEM	MOEM
	IN-6	5	Evaluate and improve early warning systems for hazard events	MOEM	MOEM
IN-8-2	IN-8	1	Evaluate existing systems and develop a comprehensive evacuation plan	MOEM	MOEM
	IN-8	2	Coordinate evacuation plans with regional partners	MOEM	MOEM
PS-1-1	IN-6	7	Identify shared communication technology for emergency responders and government agencies to ensure continued and coordinated communication during emergency events	MOEM	MOEM
	PS-1	1	Identify and develop a common database that all city government agencies and departments should utilize for hazard information, preparedness and response	MOEM	MOEM
PS-1-5	PS-1	3	Continue to identify and improve coordination with Key Partners including private sector, State partners, Federal partners, community, universities and industry leaders through Local Emergency Planning Committee	MOEM	MOEM
	PS-1	5	Develop strong working relationships with local experts to provide technical assistance to refine and improve city government emergency preparation	MOEM	MOEM
PS-2-1	PS-2	1	Create a standardized early warning system for members of the public	MOEM	MOEM
	PS-2	3	Educate citizens about the existing early warning systems and actions they should take when alarms sound	MOEM	MOEM
PS-1-4	PS-8	2	Educate communities on how city agencies respond to hazard events, their role in an event, and how agencies work together	MOEM	MOEM
	PS-8	3	Educate and train community groups to participate in responding to hazards	MOEM	MOEM
	PS-8	5	Develop and communicate a simplified process for Baltimore residents to follow after a hazard event	MOEM	MOEM
	PS-9	6	Provide information on how to file for reimbursement for impacts of hazards	FEMA /MEMA	MOEM
	PS-1	4	Coordinate outreach efforts of the Mayor's Office of Emergency Management, Mayor's Office of Neighborhood and Constituent Services and Baltimore City Health Department to leverage messages related to all-hazards emergency preparedness	MOEM	MOEM
	PS-8	4	Generate a comprehensive community-specific all hazards outreach campaign	MOEM	MOEM DOP
PS-10-1	PS10	1	Incorporate Baltimore's food policy initiative into planning efforts	DOP	DOP
	PS-10	3	Double the size and number of food producing community gardens by 2025	DOP	DOP
B-1-4	B-1	4	Require pre-wiring for generators at all facilities designated critical to agency operations and hazard response	MOEM	DGS
	IN-1	7	Install external generator hookups for critical City facilities that depend on mobile generators for backup power	MOEM	MOEM