

Introduced by: Councilmember Stokes, *Henry Clarke Young, Scott Costello, Burrell Bullock, Sneed Kotch, Pinkett*
Prepared by: Department of Legislative Reference Date: October 24, 2017
Referred to: PUBLIC SAFETY Committee *Schlefer Middleton*

Also referred for recommendation and report to municipal agencies listed on reverse.

CITY COUNCIL 17-0052 R

A RESOLUTION ENTITLED

A COUNCIL RESOLUTION concerning

Informational Hearing – Baltimore’s Disaster Preparedness

FOR the purpose of calling on representatives from the City agencies charged with preparing for, and responding to, disasters in our City to appear before the City Council to discuss the current state of Baltimore’s disaster preparedness and how lessons learned from recent disaster responses can be applied here at home to ensure the best possible response to any threats we may face.

Mary Clark *Paul Jeffrey*
[Signature] *E.V. [Signature]*
[Signature] *[Signature]* *[Signature]*
[Signature] *[Signature]* *[Signature]*
[Signature] *[Signature]* *[Signature]*

****The introduction of an Ordinance or Resolution by Councilmembers at the request of any person, firm or organization is a courtesy extended by the Councilmembers and not an indication of their position.**

Agencies

- | | |
|--|--|
| <input checked="" type="checkbox"/> Department of Public Works | <input type="checkbox"/> Baltimore City Public School System |
| <input type="checkbox"/> Department of Real Estate | <input type="checkbox"/> Baltimore Development Corporation |
| <input type="checkbox"/> Department of Recreation and Parks | <input type="checkbox"/> City Solicitor |
| <input checked="" type="checkbox"/> Department of Transportation | <input type="checkbox"/> Comptroller's Office |
| <input checked="" type="checkbox"/> Fire Department | <input type="checkbox"/> Department of Audits |
| <input checked="" type="checkbox"/> Health Department | <input type="checkbox"/> Department of Finance |
| <input type="checkbox"/> Mayor's Office of Employment Development | <input checked="" type="checkbox"/> Department of General Services |
| <input type="checkbox"/> Mayor's Office of Human Services | <input type="checkbox"/> Department of Housing and Community Development |
| <input type="checkbox"/> Mayor's Office of Information Technology | <input type="checkbox"/> Department of Human Resources |
| <input type="checkbox"/> Office of the Mayor | <input type="checkbox"/> Department of Planning |
| <input checked="" type="checkbox"/> Police Department | <input checked="" type="checkbox"/> Other: <i>Office of Sustainability</i> |
| <input checked="" type="checkbox"/> Other: <i>Mayor's Office of Emergency Management</i> | <input type="checkbox"/> Other: |
| <input type="checkbox"/> Other: | <input type="checkbox"/> Other: |

Boards and Commissions

- | | |
|---|--|
| <input type="checkbox"/> Environmental Control Board | <input type="checkbox"/> Board of Estimates |
| <input type="checkbox"/> Fire & Police Employees' Retirement System | <input type="checkbox"/> Board of Ethics |
| <input type="checkbox"/> Labor Commissioner | <input type="checkbox"/> Board of Municipal and Zoning Appeals |
| <input type="checkbox"/> Parking Authority Board | <input type="checkbox"/> Comm. for Historical and Architectural Preservation |
| <input type="checkbox"/> Planning Commission | <input type="checkbox"/> Commission on Sustainability |
| <input type="checkbox"/> Wage Commission | <input type="checkbox"/> Employees' Retirement System |
| <input type="checkbox"/> Other: | <input type="checkbox"/> Other: |
| <input type="checkbox"/> Other: | <input type="checkbox"/> Other: |
| <input type="checkbox"/> Other: | <input type="checkbox"/> Other: |
| <input type="checkbox"/> Other: | <input type="checkbox"/> Other: |

**CITY OF BALTIMORE
COUNCIL BILL 17-0052R
(Resolution)**

Introduced by: Councilmembers Stokes, Henry, Clarke, President Young, Councilmembers Scott,
Costello, Burnett, Bullock, Sneed, Cohen, Pinkett, Schleifer, Middleton
Introduced and read first time: October 30, 2017
Assigned to: Public Safety Committee
Committee Report: Favorable
Adopted: March 26, 2018

A COUNCIL RESOLUTION CONCERNING

Informational Hearing – Baltimore’s Disaster Preparedness

FOR the purpose of calling on representatives from the City agencies charged with preparing for and responding to disasters in our City to appear before the City Council to discuss the current state of Baltimore’s disaster preparedness and how lessons learned from recent disaster responses can be applied here at home to ensure the best possible response to any threats we may face.

Recitals

This year’s particularly severe hurricane season has seen devastating storms impact a number of American communities. Some of the impacted areas have responded better and more effectively than others. Some have simply been overwhelmed by the unprecedented scale of devastation, and others have been spared worst-case scenarios but have had to face the fact that events they had not anticipated are real possibilities.

A great deal can be learned from the responses to these disasters. No one ever wants to think that it could be their community facing devastation, but communities that have spent time learning the lessons of previous disasters are the ones best able to mitigate their impacts if and when they are challenged themselves.

Baltimore has had the good fortune to avoid a disaster like those caused by hurricanes Harvey, Irma, and Maria for many years, but it has had to deal with challenging weather events and is not immune to the threat of something worse. It is important that the lessons taught by Baltimore’s own experiences and those of other communities be constantly examined and combined to ensure that we are as prepared as possible for any conceivable disaster.

One important element of this preparation is effective communication within government and between the City and its residents. City Council hearings on the state of Baltimore’s disaster preparedness are an important part of that communication and preparation.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF BALTIMORE, That the Council calls on representatives from the City agencies charged with preparing for and

EXPLANATION: Underlining indicates matter added by amendment.
~~Strike-out~~ indicates matter stricken by amendment.

Council Bill 17-0052R

1 responding to disasters in our City to appear before it to discuss the current state of Baltimore's
2 disaster preparedness and how lessons learned from recent disaster responses can be applied here
3 at home to ensure the best possible response to any threats we may face.

4 **AND BE IT FURTHER RESOLVED, That** a copy of this Resolution be sent to the Mayor, the
5 Director of the Mayor's Office of Emergency Management, the Police Commissioner, the Fire
6 Chief, the Health Commissioner, the Director of Public Works, and the Mayor's Legislative
7 Liaison to the City Council.

BALTIMORE CITY COUNCIL PUBLIC SAFETY VOTING RECORD

DATE: 3-20-18

Bill# CC 17-0052R – Resolution – Informational Hearing – Baltimore’s Disaster Preparedness

MOTION BY: Burnett SECONDED BY: SNEED

FAVORABLE

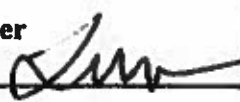

FAVORABLE WITH AMENDMENTS

UNFAVORABLE

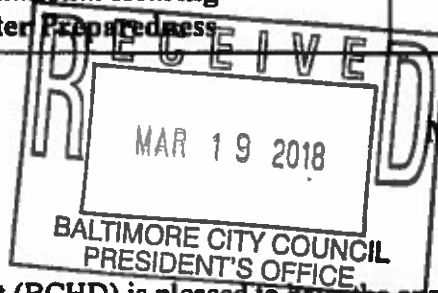
WITHOUT RECOMMENDATION

| NAME | YEAS | NAYS | ABSENT | ABSTAIN |
|----------------------|-------------------------------------|--------------------------|--------------------------|--------------------------|
| Scott, B. Chair | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Dorsey R. Vice Chair | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Burnett, K | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Sneed, S. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Cohen, Z. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Pinkett, L | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Schleiffer, I | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| * | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| * | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| * | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| * | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| * | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| * | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| * | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| * | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| * | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| * | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| TOTALS | <u>7</u> | <u>0</u> | | |

CHAIRPERSON: [Signature]
 COMMITTEE STAFF: Richard G. Krummerich, Initials: RK

| | | | | |
|----------------------------|----------------------------------|---|--|---|
| F R O M | Name & Title | Dr. Leana Wen, Commissioner  | Health Department AGENCY REPORT |  |
| | Agency Name & Address | Health Department 1001 E. Fayette Street Baltimore, Maryland 21201 | | |
| | Subject | 17-0052R – Informational Hearing - Baltimore's Disaster Preparedness | | |

**To: President and Members
of the City Council
c/o 409 City Hall**



March 20, 2018

Comments

The Baltimore City Health Department (BCHD) is pleased to have the opportunity to review #17-0052R – Informational Hearing - Baltimore's Disaster Preparedness. The purpose of this legislation is to call upon City agencies to testify about the current state of Baltimore's disaster preparedness and discuss lessons learned and applied from recent disaster responses.

Overview:

The Baltimore City Health Department (BCHD) is a primary agency in the City Emergency Operations Plan (EOP). BCHD is the lead agency for Emergency Support Function-8 Health and Medical (ESF-8). Baltimore City Fire Department (BCFD) EMS is also a lead agency for ESF-8, and BCHD works closely with BCFD EMS on planning and response efforts related to public health during emergencies. On an ongoing basis, BCHD engages in planning and coordination with City hospitals and other healthcare facilities as part of its emergency preparedness planning through its Office of Public Health Preparedness and Response (OPHPR).

BCHD is also the lead agency for Emergency Support Function-16 Animal Protection planning in Baltimore City. The Bureau of Environmental Health and OPHPR in BCHD work closely with BARCS on their plans for the City animal shelter. BCHD is also a support agency to Emergency Support Function-6 Mass Care and Feeding and provides health and medical care services to residents who seek temporary housing at City emergency shelters.

BCHD's OPHPR program is primarily funded by public health emergency preparedness grants from the Centers for Disease Control and Prevention (CDC). The program has experienced significant funding cuts over the past three years that threaten the agency's ability to continue to maintain the current public health preparedness efforts.

Key BCHD Public Health Emergency Preparedness Efforts

BCHD coordinates closely with hospitals in the city and the region, and engages with healthcare partners on a regular basis. BCHD is a member of the City Hospital Consortium which meets bimonthly to coordinate emergency planning and response efforts. A hospital MOU exists between Baltimore City hospitals to ensure and facilitate cooperation and sharing of medical resources in

the event of a disaster that exceeds the capacity of any of the city's hospitals to handle. BCHD is also an active participant of the Maryland Region III Health & Medical Coalition. The Coalition members are a diverse group of health and medical preparedness subject matter experts that meet monthly to collaborate and strengthen the health and medical preparedness and response capabilities of the region to enhance recovery and resiliency during an emergency or disaster incident. The Coalition develops guidelines, promotes best practices, builds partnerships and develops agreements for sharing resources. Through the Coalition, multiple preparedness trainings and exercises are organized with the region's healthcare community. Planned exercises for 2018 will focus on hospital surge and evacuation, information sharing, and emerging infectious diseases.

BCHD receives federal funding through the Cities Readiness Initiative (CRI), to work with local, regional, state, and private partners to develop plans for responding to a large-scale bioterrorist event by dispensing emergency medical countermeasures to the entire population within 48 hours. As part of the CRI requirements, BCHD conducts annual drills and exercises and is annually assessed by the Maryland Department of Health (MDH) and/or the CDC on its planning and operational capabilities.

BCHD has also invested in pandemic and emerging infectious disease preparation such as Ebola Virus Disease (EVD) and Zika. The BCHD Emerging Infectious Disease Response plan outlines the framework for the coordination of local, state, and federal efforts to prevent, stop and/or eliminate the spread of infectious diseases. Many plans and exercises with our healthcare facilities and state partners have been developed in order to test and enhance our preparations for EVD as Baltimore City facilities serve as Ebola Treatment Centers with enhanced capabilities to treat a patient with EVD. Additionally, BCHD recently acted to prepare for, respond to, and assist with recovery efforts from Zika cases within the City.

Code Blue and Code Red are multi-agency efforts lead by BCHD to provide relief from extreme cold/hot weather to vulnerable populations during the winter and summer seasons. Once a Code Blue/Red declaration is made, public messaging activities are undertaken to encourage safety, and response partners work to ensure those in need have services available to them. OPHPR develops daily weather surveillance reports during Code Red and Code Blue seasons that include upcoming weather, weather-related EMS calls and emergency department visits, and BGE power outages. OPHPR also produces weekly biosurveillance reports based on emergency department chief complaints to monitor health conditions in Baltimore City. Information in the biosurveillance reports can serve as an early alert of a public health emergency.

BCHD personnel are organized according to tiers with required and recommended emergency preparedness trainings. This requirement allows BCHD to provide effective emergency support to Baltimore City in the event that our city is affected by a disaster or public health emergency. Trainings include National Incident Management System (NIMS) trainings to orient public health responders to the nationwide framework and approach of emergency response, and Health Department-specific trainings to develop the specific skills and knowledge that BCHD employees will need as public health responders.

BCHD regularly conducts drills and exercises as part of our preparedness grant requirements, but also to test and enhance our preparedness capabilities. In FY17, BCHD participated in 19 drills, 2

workshops, 2 tabletop exercises, 2 functional exercises, and 3 real-world events. For each of these activities, OPHPR documents lessons learned and develops corrective actions to ensure strengths and gaps are identified and necessary improvements are made. BCHD follows Homeland Security Exercise and Evaluation Program standards for all drills and exercises conducted.

Lessons Learned from Recent National Disasters

Through the information and experience gained from last fall's hurricane season, BCHD is gaining a better understanding of the Emergency Management Assistance Compact (EMAC) process. EMAC is a state-to-state mutual aid compact that facilitates the sharing of services, personnel and equipment across state lines during times of disaster and emergency. BCHD is working with MDH and the other local health departments in Maryland to look at the process in more detail so we can be better prepared to request and supply support when needed.

The 2017 hurricanes also highlighted the importance of continuity of operations (COOP) and devolution planning to ensure the critical functions of BCHD can be maintained. In October 2017, BCHD updated its agency and program COOP plans to reevaluate critical services, make staffing updates, and reevaluate essential services for the agency.

The importance of recovery planning was a key lesson learned from Hurricanes Harvey, Irma, and Maria; specifically, the need to have a pre-disaster Recovery Plan in place. BCHD is currently developing a draft pre-disaster recovery plan that aligns with the National Disaster Recovery Framework that will be complete by July 1, 2018.

Thank you for the opportunity to comment on this bill. The Health Department believes in keeping our officials and the public informed of our disaster preparedness programming, and urges a favorable report on Council Bill #17-0052R.



Catherine Pugh
Mayor

BALTIMORE POLICE DEPARTMENT

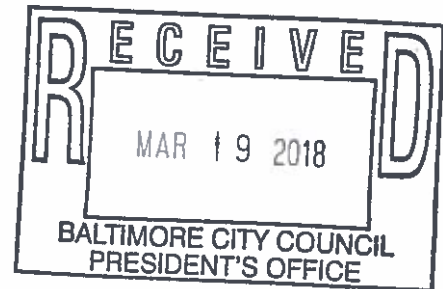


Darryl De Sousa
Police Commissioner

~~Comments~~
favorable

March 16, 2018

Honorable President and Members of the Baltimore City Council
Room 400, City Hall
100 N. Holliday Street
Baltimore, Maryland 21202



Attention: Natawna Austin, Executive Secretary

**Re: City Council Bill No. 17-0052R
Informational Hearing – Baltimore's Disaster Preparedness**

Dear Council President Young and Members of the City Council:

The Baltimore Police Department (BPD) has reviewed Council Bill 17-0052R. This legislation is for the purpose of requesting City agencies to prepare for and respond to disasters in our City and appear before the City Council to discuss the current state of Baltimore's disaster preparedness and how lessons learned from recent disaster responses can be applied here at home to ensure the best possible response to any threats we may face.

The BPD supports this bill.

Any disaster, whether natural or manmade, requires a prompt and appropriate response to ensure the public's safety. Government workers, including the police, are often some of the first to respond to such situations and realize that the public looks to them for guidance. As such, the BPD recognizes the importance of being more than adequately prepared in cases of emergency. Working with our partner agencies, the BPD looks forward to the continued coordination and ever expanding best practices to ensure the City's readiness in the event of a disaster.

The BPD looks forward to working with the City Council on this important matter.

Sincerely,

James A. Gillis
Chief of Staff

CITY OF BALTIMORE

CATHERINE E. PUGH, Mayor



MAYOR'S OFFICE OF INFORMATION TECHNOLOGY

FRANK A. JOHNSON
Chief Digital Officer/CIO
401 E. Fayette Street, 3rd Floor Baltimore, MD 21202
Phone: 410-396-3902

Comments

To: The Honorable President and Members of the Baltimore City Council
Room 400 City Hall

From: Frank Johnson, Chief Digital Officer/CIO Baltimore City Office of Information & Technology

cc: David McMillian, Director, Mayor's Office of Emergency Management

Date: March 16, 2018

Re: Council Resolution 17-0052R: Informational Hearing – Baltimore Disaster Preparedness

Baltimore City Office of Information & Technology (BCIT), formally Mayor's Office of Information Technology, supports our partnership with the Mayor's Office of Emergency Management (MOEM) by providing technology incident support, 311 incident support, Geographic Information Systems (GIS) mapping, and technology assistance and consulting during non-incident daily operations. The following identifies the four categories of support provided.

BCIT technology incident support includes:

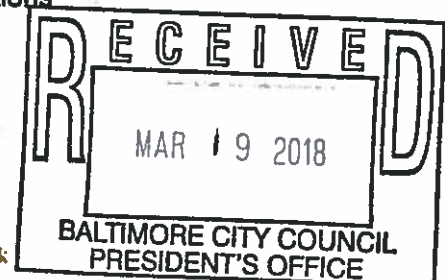
- Providing personal computer, cabling and network support staffing 24X7 during MOEM Emergency Operation Center (EOC) activations
- Providing specialized Cyber Security and Information Technology staffing support during incidents associated with Cyber-attacks, weather, special events or any other activation.

BCIT 311 incident support includes:

- Call taking and processing staff
- Information dissemination
- Call request and Call type hourly reporting
- Initiating City-wide Robocalls
- Expanding Call Taking staff hours as requested or needed including 24X7 coverage.

BCIT GIS mapping:

- Providing 24X7 GIS mapping support during MOEM EOC activations
- Providing GIS staff 24X7.



CITY OF BALTIMORE

CATHERINE E. PUGH, Mayor



MAYOR'S OFFICE OF INFORMATION TECHNOLOGY

FRANK A. JOHNSON

Chief Digital Officer/CIO

401 E. Fayette Street, 3rd Floor Baltimore, MD 21202

Phone: 410-396-3902

BCIT technology assistance and consulting during non-incident daily operations:

- **Recommended and acquired Urban Areas Security Initiative Program (UASI) funding for MOEM server replacement:**
 - **Aged equipment exceed "sunsetting"**
 - **Enhancing the security of the equipment and improving resiliency**
 - **Improving mobility and providing autonomy during an incident**
- **Providing technology assistance including recommending system upgrades, evaluating Vendor proposals, cabling and network support**
- **Providing GIS staff mapping support as needed**
- **Chairing the UASI Cyber Security Regional sub-committee.**


BCIT is honored and privileged to support MOEM during events in Baltimore City including weather related incidents, 2017 Sailabration, and the 200th Anniversary of the Star Spangled Banner enhancing the safety and image of Baltimore City.

Sincerely,

Frank A. Johnson

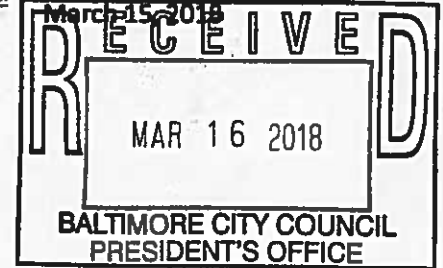
Chief Digital Officer/CIO

Baltimore City office of Information & Technology

| | | | | |
|-------------|----------------------------------|--|--|---|
| FROM | NAME & TITLE | Rudolph S. Chow, P.E., Director | CITY of BALTIMORE MEMO |  |
| | AGENCY NAME & ADDRESS | Department of Public Works 600 Abel Wolman Municipal Building | | |
| | SUBJECT | CITY COUNCIL RESOLUTION 17-0052R | | |

TO

DATE: ~~March 15, 2018~~



The Honorable President and Members
of the Baltimore City Council
c/o Natawna Austin
Room 400 – City Hall

Comments

I am herein reporting on City Council Resolution 17-0052R introduced by Council Members Stokes, Henry, Clarke, President Young, Council Members Scott, Burnett, Bullock, Sneed, Cohen, Pinkett, Schleifer, and Middleton.

The purpose of the Resolution is to call on representatives from the City agencies charged with preparing for and responding to disasters in Baltimore City to appear before the City Council to discuss the current state of Baltimore's disaster preparedness and how lessons learned from recent disaster responses can be incorporated into Baltimore's preparedness plans to ensure the best possible response to natural and manmade disasters.

In the event of an emergency due to a natural or manmade disaster, the Department of Public Works has the dual role as a provider and restorer of essential services and as a supporter of overall recovery operations. Depending on the nature and scope of a disaster, returning to normalcy could take days, weeks or months. The recent severe storm events experienced in Texas, Florida, and Puerto Rico are prime examples why preparedness plans should be reviewed and revised on a regular basis to keep them relevant. The Mayor's Office of Emergency Management (MOEM) plays a key role in identifying which agencies have lead or supporting roles, depending on the particular event. Their *Emergency Operations Plan* provides the overall structure for coordinating agency efforts to address emergency situations in the most effective way possible. MOEM also maintains the City's *Emergency Operations Plan* to ensure that emergency planning is based on emergency support plans which make clear agency roles, capacities, and resources for responding to and recovery from emergencies or disasters.

Another citywide plan is *The City of Baltimore Disaster Preparedness and Planning Project (DP3)* which is a "...unified approach to hazard mitigation and climate adaptation." The plan focuses on infrastructure, buildings, natural systems, and public services, to identify existing conditions and vulnerabilities with the goal to build resiliency and disaster prevention approaches and planning into all policies and programs. The Department of Public Works was a participating agency in the development of this plan. Led by the Department of Planning, the DP3 is considered an All Hazards Mitigation Plan by FEMA and is scheduled to be updated later this year.

The Department of Public Works has the responsibilities of supplying potable water to the Baltimore Metropolitan Region, containing and treating wastewater, and managing stormwater runoff and solid waste; all critical functions when faced with disaster on a large scale. Debris management can be an important part of clearing and recovery after a disaster. Managing the types of debris is critical to provide for appropriate and safe disposal of large volumes. If managed well, opportunities for recycling, repurposing, and minimizing landfill impacts can be done. Even short-term interruptions of these vital services are difficult for citizens to endure. Being prepared means knowing the systems and processes, maintaining infrastructure, and planning for future needs and demands on those systems and services.

The Honorable President and Members
of the Baltimore City Council

March 15, 2018

Page 2

The Department conducts and implements various studies, reports and programs to protect, sustain, and plan for the maintenance and advancement of all of the water utilities. The *Comprehensive Water and Wastewater Plan* is a State-required update and 10 year outlook for the City's regional water and wastewater systems. Similar to the 10 Year Solid Waste Plan, the document broadly encapsulates the ability of the City to maintain current infrastructure and its plan for future demands on these systems. The Department also conducts multiple studies focusing on portions of systems, specific facilities or known vulnerabilities.

The water filtration and wastewater treatment plants need to maintain operations; loss of these vital facilities would have a direct impact on public security and health. It is standard practice to have at a minimum a two weeks' supply of all necessary chemicals in case delivery could not occur. In addition, dual power feeds are established to ensure that loss of electricity from one grid would allow drawing power from another. Should all power be lost, generators are the temporary backup source until power can be restored.

The frequency and intensity of recent storm systems are demonstrating that the impacts on communities can be very substantial with long recovery periods. The Department is issuing a Request for Proposals for developing a *Continuity of Operations Plan (COOP)* that will look at all mission critical functions for the water and the wastewater systems, as well as essential supporting and reconstitution activities over a sustained period of time. While completely separate, both water and wastewater systems require power, chemicals, and personnel to keep services functioning. Disasters, natural or manmade, could impact just a few communities, larger portions of these regional systems, or have widespread consequences. The COOP will be developed such that emergency responses for portions of the systems (e.g. pumping stations down) or larger, more impactful problems (e.g. loss of water filtration plant) are able to be employed.

The Department's Office of Sustainable Energy is developing and expanding energy resiliency projects such as solar arrays and combined heat and power plants at these facilities to lessen reliance on traditional power sources. Baltimore has 1 MW of solar photovoltaic at Back River Wastewater Treatment Plant (WWTP). Beyond the solar, the plant has a 2 MW combined heat and power system that provides an average of 15 percent of the electric needed at Back River WWTP and captures heat to supplement the plant. The engines use biogas containing high levels of methane created by the digesters at the WWTP. This gas would otherwise be flared without any benefit. Grants have been received from the Maryland energy Administration to expand this facility.

The Department established an Office of Asset Management (OAM) in 2013 to focus on getting the most value from each asset and ensuring that financial resources are effectively targeted to optimize the efficiency and reliability of each utility. OAM developed a framework and methodology to assess condition and criticality, identify system redundancies or risk mitigation factors, and determine an overall asset level risk score. This methodology is being applied in a consistent way across various water, wastewater and stormwater asset classes to inform maintenance and capital investment decisions. OAM determines the most appropriate intervention method for high risk assets, which could include renewal/replacement/rehabilitation, or operations and maintenance solutions such as proactive inspections. Identified at-risk assets can be bundled into common projects for annual capital and maintenance program development.

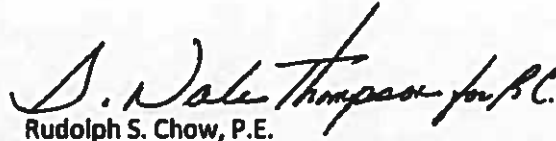
The Honorable President and Members
of the Baltimore City Council

March 15, 2018

Page 3

Citizens have a big role to play in preparedness. MOEM has a great webpage that provides simple, effective suggestions for how our residents and businesses can be prepared and aid in their own recovery. Communications and guidance with a prepared populace will make our collective job to secure normalcy much smoother and faster.

As described in this report, the Department of Public Works has a system of plans and mechanisms in place to respond to disasters and is always looking for opportunities to improve and to collaborate. The Department of Public Works will be present at the upcoming hearing on City Council Resolution 17-0052R to discuss the state of Baltimore's disaster preparedness.



Rudolph S. Chow, P.E.

Director

RSC/MMC

CITY OF BALTIMORE

CATHERINE E. PUGH, Mayor



OFFICE OF EMERGENCY MANAGEMENT

DAVID B. McMILLAN, Director
1201 E. Cold Spring Lane
Baltimore, Maryland 21239

To: The Honorable President and Members of the Baltimore City Council
Room 400 City Hall

From: David McMillan, Director, Mayor's Office of Emergency Management
1201 E. Cold Spring Lane, Basement Level - Emergency Operations Center (EOC) 2

Date: March 15th, 2018

RE: Council Resolution 17-0052R: Informational Hearing - Baltimore's Disaster Preparedness

The Mayor's Office of Emergency Management (MOEM) has reviewed Council Resolution 17-0052R: Informational Hearing - Baltimore's Disaster Preparedness and agrees to take part in the hearing.

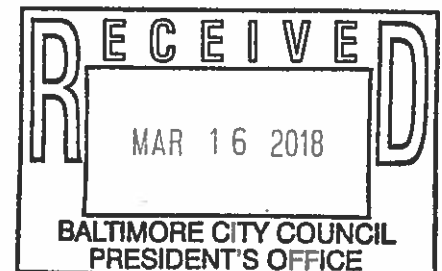
Please find the following report for Council Resolution 17-0052R. The Mayor's Office of Emergency Management will brief the City Council on MOEM's efforts to ensure the City, its agencies, and its citizens are prepared for, ready to respond to, and able to recover from all hazards, natural or man-made, that we may face.

We appreciate the opportunity to share our work with the City Council.

Thank you.

David McMillan

Director, Mayor's Office of Emergency Management
Emergency Manager, City of Baltimore



Cc: Honorable Mayor Catherine E. Pugh
Chief of Staff Kimberly Morton

Comments

The Mayor's Office of Emergency Management (MOEM) is responsible for ensuring the City of Baltimore is prepared for emergencies, disasters, and special events. MOEM achieves this goal through a number of efforts, including:

- Writing / updating the Emergency Operations Plan (EOP)
- Ensuring all agencies have a Continuity of Operations Plan (COOP) as per AM 110-1 by providing technical assistance in writing these documents
- Writing / updating the City's Continuity of Government (COG) plan
- Activating the Emergency Operations Center (EOC) and assisting with setup and proper operations of Incident Command(s) in the field, as requested
- Staffing a 24 hours per day, 365 days per year on-call Duty Officer program which takes responses to small or large scale incidents as requested or by MOEM standard operation procedure
- Expending State Homeland Security Grant Program (SHSGP) and Urban Areas Security Initiative (UASI) grant funds on supplies, equipment, trainings, conferences, etc. to ensure all City agencies have the resources and skills needed to respond to emergencies
- Hosting and participating in other agencies' and stakeholders' table top exercises (TTXs), functional drills, full scale exercises, etc.
- Supporting the development of agency level Incident Management Teams (IMTs), as well as, supporting the new statewide IMT effort led by the Maryland Emergency Management Agency (MEMA)
- Coordinating with MEMA on regional or statewide responses, and on the request or fulfilling of requests for mutual aid assistance
- Assisting, as requested, in Incident Action Plan (IAP) development or development of any public safety reference guide(s) needed for special events or incidents
- Implementing a new Unified Mass Notification System, CodeRED from Onsolve, to provide internal and external alerts to city stakeholders and citizens in MOEM's efforts to fulfill its duties as outlined in ESF 11 – Public Information and Warning
- Leading hot washes, hosting after action conferences, and writing After Action Reports (AARs) after incidents so that lessons learned from incidents are not forgotten and are used to improve city-wide preparedness and operations moving forward
- Implementing several programs for community preparedness

Writing / updating the Emergency Operations Plan (EOP)

MOEM develops and maintains the City of Baltimore Emergency Operations Plan (EOP) which is a scalable framework that documents how the City will prepare for, respond to, recover from, and mitigate against emergencies and disasters. It follows national best practices for emergency operations planning, which is based on Emergency Support Function (ESF) plans, rather than purely hazard specific plans. ESF's detail what capabilities the City has available to respond to any emergency we may face. Using this model, it is also usually very clear which agency for any event or incident is the lead agency, and its highest ranking official is usually designated Incident Commander. The Incident Commander reports to the Mayor and leads the citywide effort to respond to and recover from whatever incident the City faces. The Emergency Manager supports the Incident Commander's efforts and helps to activate and organize the Emergency Operations Center (EOC) and/or incident command(s). MOEM and operations at the EOC *do*

not dictate tactics or procedures for how to deal each incident operationally. That is up to the expertise and judgement of Incident Commander and the leadership of each core support agency as well the Memorandums of Procedure (MOP's), General Orders, or Standard Operating Procedures (SOP's) of each agency regarding the capabilities they bring to bear and/or how to abate or mitigate each incident.

Ensuring all agencies have a Continuity of Operations Plan (COOP)

MOEM also coordinates and assists with the development of Continuity of Operations Plans (COOP) for all City agencies. These plans ensure that essential services will continue regardless of any systemic disruption resulting from emergencies. Historically, the Mayor's Office of Emergency Management has not had an adequate level of staffing to carry out its COOP planning responsibility laid out in AM 110-1, and the AM also did not provide an effective "carrot" or "stick" by which MOEM could enforce the agencies' compliance with the AM on their own. AM 110-1 also does not lay out a revision schedule which would determine how often COOP plans should be reviewed and/or updated in order to satisfy compliance. The recently completed Performance Audit Report notes this and some other issues.

However, with the support of the Mayor Catherine Pugh and Chief of Staff Kimberly Morton, MOEM has, in the last year, hired three Associate Planners and a new Director of Planning. These members have worked alongside our existing Senior Planner and COOP planning intern and have conducted outreach to City agencies to verify each agency's COOP coordinator and the status of their plans. Moving forward, we are creating an updated, simplified COOP planning framework and templates and will be engaging all agencies with the necessary technical assistance in the next year, including a series of workshops in the 2nd half of 2018. We believe the technical assistance we will provide in 2018 will make it easier for agencies to develop and maintain an effective Continuity of Operations Program in the future. We will also lead the City agencies through the full planning life cycle, which includes training staff on the COOP plan, exercising the COOP plan and revising the COOP plan on a regular basis. We plan to hold COOP workshops on a regular, scheduled basis to aid in the planning cycle development for each agency until they are comfortable working through the planning cycle on their own.

Writing / updating the City's Continuity of Government (COG) plan

MOEM also writes and maintains the City's Continuity of Government (COG) plan for the Mayor and City Council, which ensures that in case of a disaster or incident where the functions of the City Council or the Mayor's Offices are affected, the City will be able to maintain effective governance. This includes provisions for a number of scenarios that threaten normal operations of City Leadership, including but not limited to situations where access to City Hall may be lost, phone or internet connectivity is lost, City leadership is physically threatened, etc.

Activating the Emergency Operations Center (EOC) and assisting with Incident Command(s)

Not only does MOEM lead many planning efforts for the City, but it is operational during and after emergencies as well. During emergencies, MOEM requests and implements activation of

the Emergency Operations Center (EOC). The EOC houses representatives from all requested city agencies who can fulfill resource requests from the Incident Commander and ensure that all agencies are coordinating on operations and tactics within the overall direction set forth by the Incident Commander. MOEM manages EOC operations, with the Emergency Manager offering assistance to the Incident Commander. Regular briefings are held during emergencies, usually every 6-8 hours, with the Mayor usually attending once per day, or as needed. Situation Reports (Sit Reps), which summarize the results of each briefing, are sent out by MOEM to City stakeholders within one hour of each briefing.

MOEM also staffs and may help open / organize Incident Command either in the field or adjacent to the EOC at various locations (e.g. EOC1 – 414. North Calvert; EOC2 – 1201 E. Cold Spring Lane; the EOC at BPD HQ; etc.). Incident commands are more concerned with operations of the lead and core support agencies out in the field, and are concerned more with particular tactical decisions, standard operating procedures (SOPs), staffing levels, etc. as designated by the Incident Commander. Some events / incidents may require both an Incident Command and EOC Activation, while others may require one or the other. Some incidents may utilize multiple area commands if necessary. The City's approach to this is usually flexible.

MOEM On-Call Duty Officer program

MOEM is also ready and prepared to respond to smaller or major emergencies in the City of Baltimore around the clock. MOEM trains staff members and part-time emergency specialists from BCFD and occasionally other agencies as Duty Officers who stand ready 24 hours per day, seven days per week to respond to significant events or emergencies according to our Duty Officer SOP or as requested by other agencies, the Mayor, or an Incident Commander. Duty Officers and MOEM Staff are on scene during an incident / emergency to assist the lead agency with multi-agency coordination, resource requests, and issuing alerts to government stakeholders and the general public, as necessary.

Expending State Homeland Security Grant Program (SHSGP) and Urban Areas Security Initiative (UASI) grant funds

MOEM applies for and receives State Homeland Security Grant Program (SHSGP) and Urban Areas Security Initiative (UASI) grant funds, which offset the General Fund responsibility for programmatic and personnel costs. A significant portion of the grant funding is expended by other City agencies, under the auspices of the City's Homeland Security Preparedness Committee (HSPC), on supplies, equipment, training, conferences, etc. to ensure all City agencies have the resources and skills needed to respond to all hazards and incidents. As Director of Emergency Management, I chair the Baltimore Urban Area Workgroup (UAWG) which manages the Baltimore Urban Areas Security Initiative (UASI). The Baltimore UASI provides the aforementioned grant funding to the City of Baltimore and six surrounding jurisdictions to improve regional collaboration and coordination of resources, personnel, and training.

Hosting and participating in other agencies' and stakeholders' training and exercises

MOEM hosts and participate within other agencies' and stakeholders' trainings, table top exercises (TTXs), functional drills, full scale exercises, etc. These efforts teach skills, test plans, and build relationships between agencies, with external stakeholders such as BGE, the Baltimore Ravens, the Baltimore Orioles, Under Armour, etc., and within the region and the state that are critical during emergencies. Recent trainings are referenced in the attached PowerPoint presentation.

Supporting the development of Incident Management Teams (IMT's)

MOEM also supports the development of agency level Incident Management Teams (IMTs) and supports the new statewide IMT effort led by the Maryland Emergency Management Agency (MEMA). IMTs are a strong tool for managing operations during an emergency because they supplement an agency's existing staffing capabilities.

Coordinating with MEMA on regional or statewide responses, mutual aid, training

MOEM also coordinates with MEMA on regional or statewide responses, and on the request or fulfilling of requests for mutual aid assistance. MOEM is also the City's link to the Federal Emergency Management Agency (FEMA). MOEM assists in the disaster declaration process and is responsible for seeking financial reimbursement for the City from the federal government following presidentially declared disasters. Recent external mutual aid requests include requests from Puerto Rico, Texas and Florida for assistance related to Hurricanes Harvey and Irma. Mutual aid has also been requested by the City during recent events such as the unfortunate death of Freddie Gray and the subsequent trials.

Special Event Planning (e.g. Light City, Orioles Opening Day, Preakness, Fleet Week)

MOEM is a large part of event planning in the City, and is willing to assist, as requested, in Incident Action Plan (IAP) development or development of any public safety reference guide(s) needed for special events or incidents. We also assist in gathering together the proper agencies and stakeholders for planning meetings and operational commands related to any major special event that might affect city operations and/or public safety.

Implementing a new Unified Mass Notification System

As a part of its duty as the lead agency under ESF-11: Public Information and Warning, MOEM also maintains resources and procedures for executing emergency public warning. MOEM has recently procured and is in the process of developing policies and procedures for a new Unified Mass Notification Tool, CodeRED by Onsolve. This tool can activate the Emergency Alert System (EAS) for TV and radio; Wireless Emergency Alerts (WEAs), reverse 911 to all City landline phones, SMS and MMS text notifications to City employees and citizens who opt-in; notifications via the CodeRED mobile application; social media email notifications; etc. MOEM also works closely with WBAL to ensure citizens can tune to 1090AM during emergencies for important messages.

Hot Washes, After-Action Conferences, and After-Action Reports (AAR's)

It is also important that the city learns from past operations, so MOEM leads hot washes as soon as possible after incidents where strengths and areas for improvement are discussed. We also sometimes host more detailed after action conferences and write or commission After Action Reports (AARs) after major incidents so that lessons learned from incidents are not forgotten and are used to improve city-wide preparedness and operations moving forward.


Citizen Preparedness and Resilience

MOEM also works to ensure the community is prepared as well. This includes outreach and public information campaigns to the general public, including the *Ready, Set, Good!* campaign which encourages citizens to have an emergency preparedness kit, and to have a plan for emergencies. To ensure the general public is prepared, MOEM speaks at numerous functions, community fairs, and other outreach events throughout the year and spreads information on how the average citizen can be better prepared. MOEM trains Community Emergency Response Teams (CERT) with basic skills such as Cardiopulmonary resuscitation (CPR), basic search and rescue, and more recently, on the use of NARCAN to reverse overdoses in emergency situations. MOEM gives away preparedness materials to the community including flashlights and other useful tools at many community events. MOEM is also working with the Baltimore City Planning Department to establish Resiliency Hubs in select pilot areas that will have basic resources to help those communities be more resilient. MOEM also uses social media, e-mail lists, and text messages to spread preparedness messages.

When preparing for, responding to, and recovering from emergencies, MOEM pays particular attention to the elderly, the impoverished, and those with functional and access needs. Disaster history has shown that these populations are more vulnerable to emergencies, and have a more difficult time recovering following an incident. Because of this, MOEM coordinates several programs to ensure these populations are not forgotten. MOEM works closely with numerous City partners to ensure two-way communication with all neighborhoods and citizens prior to and during emergencies. These partners include, but are not limited to, the Mayor's Office of Neighborhoods, the Commission on Aging and Retirement Education (CARE), the Mayor's Commission on Disabilities, and the Mayor's Office of Human Services. Some private sector and non-profit partners which serve such populations include Meals on Wheels, Maryland 211, Maryland Food Bank, the American Red Cross, and the Salvation Army. By coordinating with these partners, MOEM is able to expand their reach and maintain numerous channels of communication with the public and the more vulnerable populations.

Summary

Overall, MOEM is dedicated to ensuring the City, its agencies, and its citizens maintain a high level of preparedness for emergencies and disasters. MOEM also has special considerations for populations in the City which do not have the means to prepare and protect themselves. MOEM maintains numerous programs, capabilities, and relationships to ensure these citizens will not be left behind.

| | | | | |
|------|-----------------------|---|---|---|
| FROM | Name & Title | Steve Sharkey, Director <i>SS</i> | CITY OF BALTIMORE MEMO |  |
| | Agency Name & Address | Department of General Services 800 Abel Wolman Municipal Building | | |
| | Subject | City Council Resolution 17-0052R Informational Hearing – Baltimore’s Disaster Preparedness | | |

TO: The Honorable President and Members
of the City Council
c/o Natwana B. Austin
Mayor’s Legislative Liaison to the City Council
400 City Hall

DATE: February 21, 2018

Re: City Council Resolution 17-0052R – Informational Hearing – Baltimore’s Disaster Preparedness

The Department of General Services reviewed City Council Resolution 17-0052R - Informational Hearing – Baltimore’s Disaster Preparedness for the purpose of calling on representatives to appear before the City Council to discuss the current state of Baltimore’s disaster preparedness and how lessons learned from recent disaster responses can be applied in Baltimore to ensure the best possible response to any threats the City may face.

The Department of General Services serves the City of Baltimore and its agencies in a support capacity. The department attempts to leverage any, and all, resources necessary in the event of a disaster to meet the needs of other City agencies. These resources may include facility space, shelter, or maintenance, as well as gas and vehicle repair. One key piece of disaster related response is the department’s role ensuring the City government is able to continue to operate and serve the citizens of Baltimore. General Services has a plan in place to provide secure and connected space to both the executive and legislative branches at separate locations within the City.

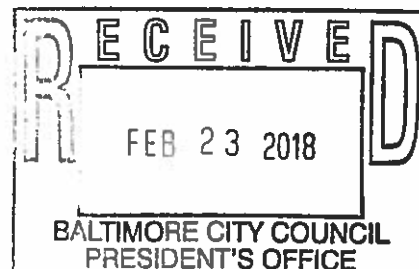
The Code Red collaboration between the department and the Mayor’s Office will allow General Services to maintain communication with City employees while our interconnected walkie-talkies connect staff with emergency responders to provide support and maintenance when needed. Additionally, the Department of General Services is a member of a multi-agency collective to ensure accountability and resources to other City agencies and staff in the eleven downtown campus buildings. The collective includes, but is not limited to, Fire, Police, Transportation, Public Works, and Emergency Management.


The department thanks the committee for the opportunity to weigh in on this important resolution.

SS:rpt

cc: Kyron Banks

Comments



| | | | | |
|----------------------------|----------------------------------|--|---|---|
| F R O M | NAME & TITLE | Michelle Pourciau, Director | CITY of BALTIMORE M E M O |  |
| | AGENCY NAME & ADDRESS | Department of Transportation (DOT) 417 E Fayette Street, Room 527 | | |
| | SUBJECT | City Council Bill 17-0052R | | |

TO The Honorable President and
Members of the City Council
c/o Natawna Austin
Room 400 City Hall

December 22, 2017

I am herein reporting on City Council Bill 17-0052R - Resolution - Informational Hearing - Baltimore's Disaster Preparedness For the purpose of calling on representatives from the City agencies charged with preparing for, and responding to, disasters in our City to appear before the City Council to discuss the current state of Baltimore's disaster preparedness and how lessons learned from recent disaster responses can be applied here at home to ensure the best possible response to any threats we may face.

DOT supports this bill and respectfully requests a favorable report.

Respectfully,

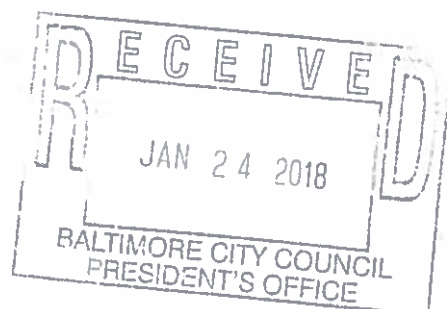


Michelle Pourciau
Director

MP/lw

Cc: Kyron Banks, Mayor's Office

7



**CITY OF BALTIMORE
COUNCIL BILL 17-0052R
(Resolution)**

Introduced by: Councilmembers Stokes, Henry, Clarke, President Young, Councilmembers Scott, Costello, Burnett, Bullock, Sneed, Cohen, Pinkett, Schleifer, Middleton

Introduced and read first time: October 30, 2017

Assigned to: Public Safety Committee

REFERRED TO THE FOLLOWING AGENCIES: Mayor's Office of Emergency Management, Police Department, Fire Department, Health Department, Department of Public Works, Department of Transportation, Office of Sustainability

A RESOLUTION ENTITLED

1 A COUNCIL RESOLUTION concerning

2 **Informational Hearing – Baltimore's Disaster Preparedness**

3 FOR the purpose of calling on representatives from the City agencies charged with preparing for
4 and responding to disasters in our City to appear before the City Council to discuss the
5 current state of Baltimore's disaster preparedness and how lessons learned from recent
6 disaster responses can be applied here at home to ensure the best possible response to any
7 threats we may face.

8 **Recitals**

9 This year's particularly severe hurricane season has seen devastating storms impact a number
10 of American communities. Some of the impacted areas have responded better and more
11 effectively than others. Some have simply been overwhelmed by the unprecedented scale of
12 devastation, and others have been spared worst-case scenarios but have had to face the fact that
13 events they had not anticipated are real possibilities.


14 A great deal can be learned from the responses to these disasters. No one ever wants to think
15 that it could be their community facing devastation, but communities that have spent time
16 learning the lessons of previous disasters are the ones best able to mitigate their impacts if and
17 when they are challenged themselves.

18 Baltimore has had the good fortune to avoid a disaster like those caused by hurricanes
19 Harvey, Irma, and Maria for many years, but it has had to deal with challenging weather events
20 and is not immune to the threat of something worse. It is important that the lessons taught by
21 Baltimore's own experiences and those of other communities be constantly examined and
22 combined to ensure that we are as prepared as possible for any conceivable disaster.

23 One important element of this preparation is effective communication within government and
24 between the City and its residents. City Council hearings on the state of Baltimore's disaster
25 preparedness are an important part of that communication and preparation.

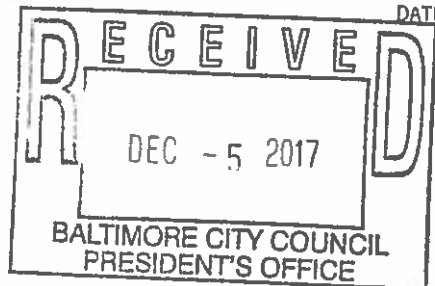
26 **NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF BALTIMORE,** That the
27 Council calls on representatives from the City agencies charged with preparing for and

EXPLANATION: Underlining indicates matter added by amendment.
Strike-out indicates matter deleted by amendment.

| | | | | |
|-------------|-----------------------|--|---|---|
| FROM | NAME & TITLE | LISA MCNEILLY, DIVISION CHIEF <i>L.McNeilly</i> | CITY of BALTIMORE MEMO |  |
| | AGENCY NAME & ADDRESS | DEPARTMENT OF PLANNING, Sustainability 417 EAST FAYETTE STREET, 8 th FLOOR | | |
| | SUBJECT | CITY COUNCIL BILL #17-0052R – Informational Hearing, Disaster Preparedness | | |

TO

The Honorable President and
Members of the City Council
City Hall, Room 400
100 North Holliday Street



December 5, 2017

The Department of Planning (Office of Sustainability) is in receipt of City Council Bill #17-0052R, for the purpose of calling on representatives from the City agencies charged with preparing for and responding to disasters in our City to appear before the City Council to discuss the current state of Baltimore's disaster preparedness and how lessons learned from recent disaster responses can be applied here at home to ensure the best possible response to any threats we may face.

The intent of this bill is line with goals of the City's Disaster Preparedness and Planning Project (DP3) as approved by Planning Commission on October 3, 2013. The DP3 fulfills the Federal Emergency Management Agency (FEMA) requirement for an All Hazards Mitigation Plan, addressing existing hazards while simultaneously preparing for those predicted by climate change. The DP3 identifies several hazards that were considered to pose a significant threat, including flooding; coastal hazards (such as hurricanes and sea level rise), extreme wind, and extreme heat.

Beyond the development and management of the DP3 planning efforts, the Office of Sustainability has taken other steps to better prepare the City and its residents for disasters, including:

- In order to address the risks of riverine and tidal flooding, the Office of Sustainability manages Baltimore City's participation in the National Flood Insurance Program (NFIP) by helping the City exceed the minimum compliance standards for managing the floodplain.
- In 2016, the City received a Class 5 status from the NFIP's Community Rating System (CRS). The CRS is an incentive program that acknowledges a community's efforts to reduce the impacts from flooding. Currently, our residents receive a 25% discount for properties in Special Flood Hazard Areas, and 10% for properties that are not in those areas – an average savings of around \$200 per year per policy.
- The Office also reviews permits in accordance with the Baltimore City Floodplain Code, which has flood protection requirements beyond the Federal minimum. For

Comments

example, in some cases we require development in the SFHA (or 100 year) to be elevated an additional two foot standard above the federal base flood elevation. Additionally, we regulate to the extent of the 500 year flood plain, not the 100 year, which is smaller by area. We continue reach out to assist residents in preparing for floods and are working with local agencies to enhance the City's ability to notify residents about impending flood dangers.

- The Office is partnering with city agencies and local organizations in the most vulnerable neighborhoods to develop community-based Resiliency Hubs. Under this program, guided by the DP3, community partners step up to work together to ensure that neighbors are provided with the resources and support to plan for, respond to and recover from emergency events. Baltimore, along with a handful of other cities, are leading the creation of Resiliency Hubs.
- The Office further works to increase individual's preparedness to disasters, by outreach related to flood insurance and through the promotion of tools to develop family emergency plans and items to be gathered as part of an emergency kit.
- The Mayor's Office and the Baltimore Food Policy Initiative formed an Emergency Food Working Group to better coordinate City agencies and food suppliers during emergencies, after the April 2015 Baltimore Uprising highlighted the ways a disruption could harm food security in Baltimore. The draft "Plan for Food Access during Incidents and Disasters" details the City's short-term emergency preparedness protocols related to supporting private and non-profit food entities during emergency events. These activities are intended to prevent an emergency event from increasing food insecurity for already vulnerable populations (particularly children and seniors) with existing resources, but do not supplant large scale food distribution by larger entities such as state or federal agencies or the American Red Cross.

To address the goals of City Council Bill #17-0052R – Informational Hearing, Disaster Preparedness, the Office of Sustainability is available to provide any needed briefings on these and other programs.

If you have any questions, please contact me at 410-396-8360.

cc: Mr. Pete Hammen, Chief Operating Officer
Mr. Jim Smith, Chief of Strategic Alliances
Ms. Karen Stokes, Mayor's Office
Mr. Colin Tarbert, Mayor's Office
Mr. Kyron Banks, Mayor's Office
Mr. David McMillan, Mayor's Office of Emergency Management
Mr. Niles R. Ford, Fire Department
Mr. Steve Sharkey, Department of General Services
Mr. James Gillis, Police Department
Mr. Rudy Chow, Department of Public Works
Ms. Michelle Pourciau, Department of Transportation
Mr. Tom J. Stosur, Department of Planning
Ms. Natawna Austin, Council Services

| | | |
|-------------|-----------------------|--|
| FROM | NAME & TITLE | Niles R. Ford, PhD, Chief of Fire Department <i>NRF</i> |
| | AGENCY NAME & ADDRESS | Baltimore City Fire Department 401 East Fayette St. _21202 |
| | SUBJECT | City Council Bill #17-0052R Response to Informational Hearing – Baltimore’s Disaster Preparedness |

CITY OF
BALTIMORE

M E M O



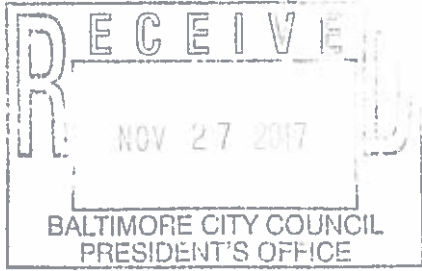
TO **The Honorable Bernard C. Young, President
And All Members of the Baltimore City Council
City Hall, Room 408**

DATE November 22, 2017

FOR the purpose of calling on representatives from the City agencies charged with preparing for and responding to disasters in our City to appear before the City Council to discuss the current state of Baltimore’s disaster preparedness and how lessons learned from recent disaster responses can be applied here at home to ensure the best possible response to any threats we may face.

The Baltimore City Fire Department has no objections to City Council bill 17-0052R

*ya
obj*



City of Baltimore

City Council
City Hall, Room 408
100 North Holliday Street
Baltimore, Maryland
21202

Meeting Minutes - Final

Public Safety Committee

Tuesday, March 20, 2018

1:00 PM

Du Burns Council Chamber, 4th floor, City Hall

17-0052R

CALL TO ORDER

INTRODUCTIONS

ATTENDANCE

Present 7 - Member Brandon M. Scott, Member Ryan Dorsey, Member Kristerfer Burnett, Member Shannon Sneed, Member Zeke Cohen, Member Leon F. Pinkett III, and Member Isaac "Yitzy" Schleifer

ITEMS SCHEDULED FOR PUBLIC HEARING

17-0052R

Informational Hearing - Baltimore's Disaster Preparedness

For the purpose of calling on representatives from the City agencies charged with preparing for, and responding to, disasters in our City to appear before the City Council to discuss the current state of Baltimore's disaster preparedness and how lessons learned from recent disaster responses can be applied here at home to ensure the best possible response to any threats we may face.

Sponsors: Robert Stokes, Sr., Bill Henry, Mary Pat Clarke, President Young, Brandon M. Scott, Eric T. Costello, Kristerfer Burnett, John T. Bullock, Shannon Sneed, Zeke Cohen, Leon F. Pinkett, III, Isaac "Yitzy" Schleifer, Sharon Green Middleton

A motion was made by Member Burnett, seconded by Member Sneed, that this City Council Resolution be Recommended Favorably . The motion carried by the following vote:

Yes: 7 - Member Scott, Member Dorsey, Member Burnett, Member Sneed, Member Cohen, Member Pinkett III, and Member "Yitzy" Schleifer

ADJOURNMENT



HEARING NOTES

Bill: CC 17-0052R

Resolution – Informational Hearing – Baltimore’s Disaster Program

Committee: Public Safety
Chaired By: Councilmember Brandon Scott

Hearing Date: March 20, 2018
Time (Beginning): 1:01 PM
Time (Ending): 2: 58 PM
Location: Clarence "Du" Burns Chamber
Total Attendance: 34
Committee Members in Attendance:
Brandon Scott Leon Pinkett
Ryan Dorsey Isaac "Yitzy" Schleifer
Kristerfer Burnett
Sharon Sneed
Zeke Cohen

| | | | |
|---|---|-----------------------------|---|
| Bill Synopsis in the file? | <input checked="" type="checkbox"/> yes | <input type="checkbox"/> no | <input type="checkbox"/> n/a |
| Attendance sheet in the file? | <input checked="" type="checkbox"/> yes | <input type="checkbox"/> no | <input type="checkbox"/> n/a |
| Agency reports read? | <input checked="" type="checkbox"/> yes | <input type="checkbox"/> no | <input type="checkbox"/> n/a |
| Hearing televised or audio-digitally recorded? | <input type="checkbox"/> yes | <input type="checkbox"/> no | <input checked="" type="checkbox"/> n/a |
| Certification of advertising/posting notices in the file? | <input type="checkbox"/> yes | <input type="checkbox"/> no | <input checked="" type="checkbox"/> n/a |
| Evidence of notification to property owners? | <input type="checkbox"/> yes | <input type="checkbox"/> no | <input checked="" type="checkbox"/> n/a |
| Final vote taken at this hearing? | <input checked="" type="checkbox"/> yes | <input type="checkbox"/> no | <input type="checkbox"/> n/a |
| Motioned by: | Councilmember Burnett | | |
| Seconded by: | Councilmember Sneed | | |
| Final Vote: | Favorable | | |

Major Speakers

(This is not an attendance record.)

- Kyron Banks - Mayor's Office
- David McMillan - Office of Emergency Preparedness

Major Issues Discussed

1. The Chair convened the Hearing and welcomed the assembled guests. He then recognized Councilmember Robert Stokes. (D.12th) sponsor of the resolution
2. Councilman Stokes explained that he introduced this Resolution because he was concerned about reaction to recent hurricanes, tornadoes and school shootings.
3. The Mayor's Office explained that a new comprehensive Emergency Response Plan would be released by the end of 2018.
4. Mr. McMillan testified that his Office is constantly upgrading and improving response techniques. These include responses to floods, hurricanes, tornadoes, fires and other natural disasters.
5. City employees including Police, Fire, Public Works and other agencies are being trained by Federal and State Agencies in the latest techniques in disaster response.
6. The Chair explained there would be a separate Hearing shortly on the responses to School shootings.
7. The Resolution was passed Favorable on a 7-0 Vote
8. The Hearing was adjourned

Further Study

Was further study requested?

Yes No

If yes, describe.

Committee Vote:

B. Scott: **Yea**
 R. Dorsey: **Yea**
 K. Burnett: **Yea**
 S. Sneed: **Yea**
 Z. Cohen: **Yea**
 L. Pinkett: **Yea**
 I. Schleifer: **Yea**

:
 :
 :
 :
 :
 :
 :
 :
 :
 :

Richard G. Krummerich, Committee Staff

Date: 3-21-18

cc: Bill File
 OCS Chrono File



CITY OF BALTIMORE CITY COUNCIL HEARING ATTENDANCE RECORD

| | |
|---|--------------------------------|
| Committee: * Public Safety | Chairperson: Brandon M. Scott* |
| Date: March 20, 2018 | Time: 1:00 PM |
| Place: *Clarence "Du" Burns Chamber | |
| Subject: * - Resolution - Informational Hearing - Baltimore's Disaster Preparedness | |
| CC Bill Number: CC - 18-0052R | |

| PLEASE PRINT | | | | | | WHAT IS YOUR POSITION ON THIS BILL? | | (*) LOBBYIST: ARE YOU REGISTERED IN THE CITY? | |
|--|-----------|-------|---------------------------|-------|-------------------------|-------------------------------------|---------|---|----|
| FIRST NAME | LAST NAME | ST. # | ADDRESS/ORGANIZATION NAME | ZIP | EMAIL ADDRESS | FOR | AGAINST | Yes | No |
| <u>IF YOU WANT TO TESTIFY PLEASE CHECK HERE</u> | | | | | | <u>TESTIFY</u> | | | |
| John | Doe | 100 | North Charles Street | 21202 | Johndoenbmore@yahoo.com | ✓ | ✓ | ✓ | ✓ |
| Kristyn | Oldendorf | | DPW | | | | | | |
| Ryan | Teout | | D&S | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

(*) NOTE: IF YOU ARE COMPENSATED OR INCUR EXPENSES IN CONNECTION WITH THIS BILL, YOU MAY BE REQUIRED BY LAW TO REGISTER WITH THE CITY ETHICS BOARD. REGISTRATION IS A SIMPLE PROCESS. FOR INFORMATION AND FORMS, CALL OR WRITE: BALTIMORE CITY BOARD OF ETHICS, C/O DEPARTMENT OF LEGISLATIVE REFERENCE, 626 CITY HALL, BALTIMORE, MD 21202. TEL: 410-396-4730; FAX: 410-396-8483.

City of Baltimore

City Council
City Hall, Room 408
100 North Holliday Street
Baltimore, Maryland
21202

Meeting Agenda - Final

Public Safety Committee

Tuesday, March 20, 2018

1:00 PM

Du Burns Council Chamber, 4th floor, City Hall

17-0052R

CALL TO ORDER

INTRODUCTIONS

ATTENDANCE

ITEMS SCHEDULED FOR PUBLIC HEARING

17-0052R

Informational Hearing - Baltimore's Disaster Preparedness

For the purpose of calling on representatives from the City agencies charged with preparing for, and responding to, disasters in our City to appear before the City Council to discuss the current state of Baltimore's disaster preparedness and how lessons learned from recent disaster responses can be applied here at home to ensure the best possible response to any threats we may face.

ADJOURNMENT

THIS MEETING IS OPEN TO THE PUBLIC

CITY OF BALTIMORE

CATHERINE E. PUGH, Mayor



OFFICE OF COUNCIL SERVICES

LARRY E. GREENE, Director
415 City Hall, 100 N. Holliday Street
Baltimore, Maryland 21202
410-396-7215 / Fax: 410-545-7596
email: larry.greene@baltimorecity.gov

BILL SYNOPSIS

Committee: Public Safety

City Council Resolution CC 17-0052R

Informational Hearing – Baltimore’s Disaster Preparedness

Sponsor: Councilmember Stokes, et al

Introduced: October 30, 2017

Purpose:

For the Purpose of calling on representatives from the City agencies charged with preparing for and responding to disasters in our City to appear before the City Council to discuss the current state of Baltimore’s disaster preparedness and how lessons learned from recent responses can be applied here at home to ensure the best possible response to any threats we may face..

Effective: Upon enactment

Hearing Date/Time/Location: March 20, 2018 at 1:00 PM in the Council Chambers

Agency Reports

| | |
|--|--------------|
| Department of Transportation | Favorable |
| Fire Department | No Objection |
| Police Department | |
| Health Department | |
| Department of Public Works | |
| Mayor’s Office of Emergency Management | Comments |
| General Services | Comments |
| Office of Sustainability | Comments |

Analysis

Current Law

None

Background

Changes in weather patterns have caused significant problems for municipalities. A record breaking hurricane season along with new strengths in wind velocity has caused tremendous damage to property and persons.

In other parts of the country droughts and wind patterns have led to fire losses of unprecedented levels. Forecasts show no decrease in the future.

These events have raised question about the ability of governmental agencies to respond to crisis. mistakes in immediate responses have increased casualty totals

CC 17-0052R calls on the heads of the Municipal Agencies charged with disaster response to report to the Baltimore City Council on the current level of disaster preparedness.

Additional Information

Fiscal Note: Not Available

Information Source(s): Bill file

Analysis by: Richard G. Krummerich *R/C* Direct Inquiries to: 410-396-1266
Analysis Date: 3-16-18

**CITY OF BALTIMORE
COUNCIL BILL 17-0052R
(Resolution)**

Introduced by: Councilmembers Stokes, Henry, Clarke, President Young, Councilmembers Scott, Costello, Burnett, Bullock, Sneed, Cohen, Pinkett, Schleifer, Middleton

Introduced and read first time: October 30, 2017

Assigned to: Public Safety Committee

REFERRED TO THE FOLLOWING AGENCIES: Mayor's Office of Emergency Management, Police Department, Fire Department, Health Department, Department of Public Works, Department of Transportation, Office of Sustainability, ~~DGS~~

A RESOLUTION ENTITLED

1 A COUNCIL RESOLUTION concerning

2 **Informational Hearing -- Baltimore's Disaster Preparedness**

3 FOR the purpose of calling on representatives from the City agencies charged with preparing for
4 and responding to disasters in our City to appear before the City Council to discuss the
5 current state of Baltimore's disaster preparedness and how lessons learned from recent
6 disaster responses can be applied here at home to ensure the best possible response to any
7 threats we may face.

8 **Recitals**

9 This year's particularly severe hurricane season has seen devastating storms impact a number
10 of American communities. Some of the impacted areas have responded better and more
11 effectively than others. Some have simply been overwhelmed by the unprecedented scale of
12 devastation, and others have been spared worst-case scenarios but have had to face the fact that
13 events they had not anticipated are real possibilities.

14 A great deal can be learned from the responses to these disasters. No one ever wants to think
15 that it could be their community facing devastation, but communities that have spent time
16 learning the lessons of previous disasters are the ones best able to mitigate their impacts if and
17 when they are challenged themselves.

18 Baltimore has had the good fortune to avoid a disaster like those caused by hurricanes
19 Harvey, Irma, and Maria for many years, but it has had to deal with challenging weather events
20 and is not immune to the threat of something worse. It is important that the lessons taught by
21 Baltimore's own experiences and those of other communities be constantly examined and
22 combined to ensure that we are as prepared as possible for any conceivable disaster.

23 One important element of this preparation is effective communication within government and
24 between the City and its residents. City Council hearings on the state of Baltimore's disaster
25 preparedness are an important part of that communication and preparation.

26 **NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF BALTIMORE, That the**
27 **Council calls on representatives from the City agencies charged with preparing for and**

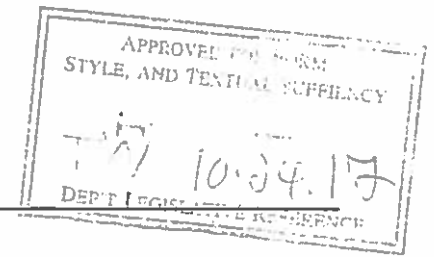
EXPLANATION: Underlining indicates matter added by amendment.
~~Strike-out~~ indicates matter deleted by amendment.

Council Bill 17-0052R

1 responding to disasters in our City to appear before it to discuss the current state of Baltimore's
2 disaster preparedness and how lessons learned from recent disaster responses can be applied here
3 at home to ensure the best possible response to any threats we may face.

4 **AND BE IT FURTHER RESOLVED,** That a copy of this Resolution be sent to the Mayor, the
5 Director of the Mayor's Office of Emergency Management, the Police Commissioner, the Fire
6 Chief, the Health Commissioner, the Director of Public Works, and the Mayor's Legislative
7 Liaison to the City Council.

INTRODUCTORY*
CITY OF BALTIMORE
COUNCIL BILL ____R
(Resolution)



Introduced by: Councilmember Stokes

A RESOLUTION ENTITLED

A COUNCIL RESOLUTION concerning

Informational Hearing – Baltimore’s Disaster Preparedness

FOR the purpose of calling on representatives from the City agencies charged with preparing for, and responding to, disasters in our City to appear before the City Council to discuss the current state of Baltimore’s disaster preparedness and how lessons learned from recent disaster responses can be applied here at home to ensure the best possible response to any threats we may face.

Recitals

This year’s particularly severe hurricane season has seen devastating storms impact a number of American communities. Some of the impacted areas have responded better and more effectively than others. Some have simply been overwhelmed by the unprecedented scale of devastation, and others have been spared worst-case scenarios but have had to face the fact that events they had not anticipated are real possibilities.

A great deal can be learned from the responses to these disasters. No one ever wants to think that it could be their community facing devastation, but communities that have spent time learning the lessons of previous disasters are the ones best able to mitigate their impacts if and when they are challenged themselves.

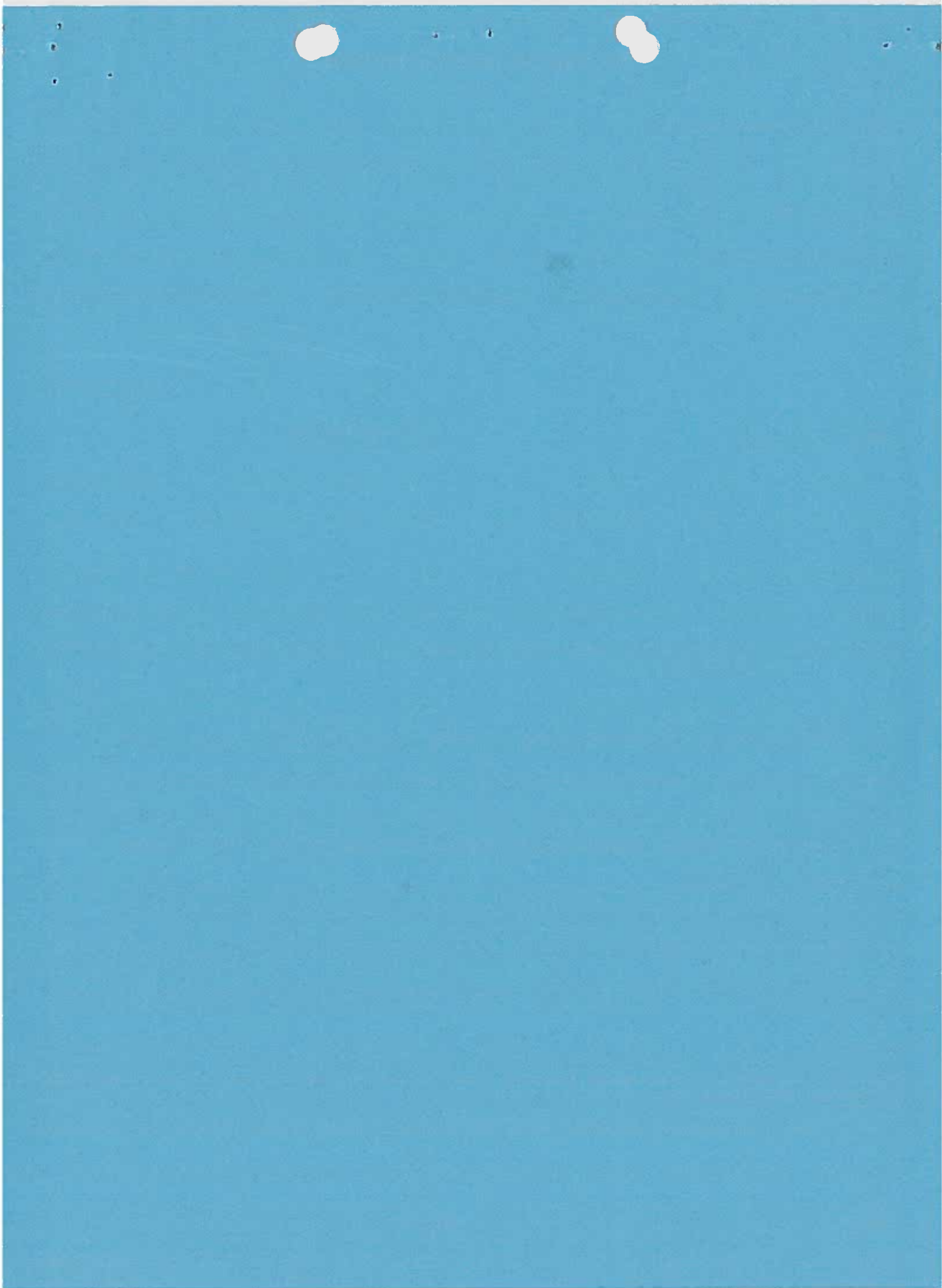
Baltimore has had the good fortune to avoid a disaster like those caused by hurricanes Harvey, Irma, and Maria for many years, but it has had to deal with challenging weather events and is not immune to the threat of something worse. It is important that the lessons taught by Baltimore’s own experiences and those of other communities be constantly examined and combined to ensure that we are as prepared as possible for any conceivable disaster.

One important element of this preparation is effective communication within government and between the City and its residents. City Council hearings on the state of Baltimore’s disaster preparedness are an important part of that communication and preparation.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF BALTIMORE, That the Council calls on representatives from the City agencies charged with preparing for, and responding to, disasters in our City to appear before it to discuss the current state of Baltimore’s disaster preparedness and how lessons learned from recent disaster responses can be applied here at home to ensure the best possible response to any threats we may face.

* WARNING: THIS IS AN UNOFFICIAL, INTRODUCTORY COPY OF THE BILL.
THE OFFICIAL COPY CONSIDERED BY THE CITY COUNCIL IS THE FIRST READER COPY.

AND BE IT FURTHER RESOLVED, That a copy of this Resolution be sent to the Mayor, the Director of the Mayor's Office of Emergency Management, the Police Commissioner, the Fire Chief, the Health Commissioner, the Director of Public Works, and the Mayor's Legislative Liaison to the City Council.



ACTION BY THE CITY COUNCIL

OCT 30 2017
20

FIRST READING (INTRODUCTION) _____ 20 _____

PUBLIC HEARING HELD ON 3-20 _____ 20 18

COMMITTEE REPORT AS OF 3-26 _____ 20 18

FAVORABLE _____ UNFAVORABLE _____ FAVORABLE AS AMENDED _____ WITHOUT RECOMMENDATION



Chair

COMMITTEE MEMBERS:

COMMITTEE MEMBERS:

SECOND READING: The Council's action being favorable (unfavorable), this City Council bill was (was not) ordered printed for Third Reading on:

MAR 26 2018
20

_____ Amendments were read and adopted (defeated) as indicated on the copy attached to this blue backing.

THIRD READING _____ 20 _____

_____ Amendments were read and adopted (defeated) as indicated on the copy attached to this blue backing.

THIRD READING (ENROLLED) _____ 20 _____

_____ Amendments were read and adopted (defeated) as indicated on the copy attached to this blue backing.

THIRD READING (RE-ENROLLED) _____ 20 _____

WITHDRAWAL _____ 20 _____

There being no objections to the request for withdrawal, it was so ordered that this City Council Ordinance be withdrawn from the files of the City Council.

President

Chief Clerk