Introduced by: Councilmember Middleton HUN Prepared by: Department of Legislative Ref Date: October 10, 2018 JUDICIARY AND LEGISLATIVE INVESTIGATIONS Referred to: Committee Sierd Clarke Risinga Also referred for recommendation and report to municipal agencies listed on reverse. CITY COUNCIL 18-0107 P A RESOLUTION ENTITLED A COUNCIL RESOLUTION concerning Investigative Hearing - Arson and Fire Fatality Awareness: **Community Risk Reduction Program** FOR the purpose of calling on representatives from the Baltimore City Fire Department, the Baltimore Police Department, the Baltimore City Public School System, the Baltimore City Health Department, the Baltimore City Department of Housing and Community Development, the Mayor's Office of Human Services, and the Mayor's Office of Criminal Justice to appear before the City Council to discuss arsons, fire fatalities and injuries, and school fires; and to discuss what steps the City can take to reduce the risk of these incidents occurring to protect the children and residents of Baltimore City. \*\*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.

### **esionsg**

Оійет:	Other:
:notho:	Other:
Отрет:	Обрет:
noissimmo ogaW	Employees, Retirement System
noissimmo gninnala	Commission on Sustainability
Parking Authority Board	Comm. for Historical and Architectural Preservation
Labor Commissioner	- slanqqA gninoZ bna laqininM to brao8
Fire & Police Employees' Retirement System	soith I to brand
Environmental Control Board	Board of Estimates
raphtO snoissimm	Other: Boards and Cor
Other:	Other:
Police Department	i Ocher: Muzzwy UFARE OF CAMING!
Office of the Mayor	Department of Planning
VgolondooT noitsmrolul to softlo s'roysM	Department of Human Resources
Mayor's Office of Human Services	Department of Housing and Community Development
Mayer's Office of Employment Development	Department of General Services
Health Department	Department of Finance
i Fire Department	Department of Audits
noitatroqznarT to insmiraqed	Comptroller's Office
Department of Recreation and Parks	City Solicitor
Department of Real Estate	Baltimore Development Corporation
Department of Public Works	Baltimore City Public School System

### CITY OF BALTIMORE COUNCIL BILL 18-0107R (Resolution)

Introduced by: Councilmember Middleton, President Young, Councilmembers Henry, Scott, Pinkett, Dorsey, Burnett, Cohen, Stokes, Sneed, Clarke, Reisinger, Bullock

Introduced and read first time: October 15, 2018

Assigned to: Judiciary and Legislative Investigations Committee

Committee Report: Favorable Adopted: March 11, 2019

1 2

3

4 5

6

7

8

9

11

12

13

14 15

16

17

18

19

20

21

22

23

24

25 26

27

28

### A Council Resolution Concerning

### Investigative Hearing – Arson and Fire Fatality Awareness: Community Risk Reduction Program

FOR the purpose of calling on representatives from the Baltimore City Fire Department, the Baltimore Police Department, the Baltimore City Public School System, the Baltimore City Health Department, the Baltimore City Department of Housing and Community Development, the Mayor's Office of Human Services, and the Mayor's Office of Criminal Justice to appear before the City Council to discuss arsons, fire fatalities and injuries, and school fires; and to discuss what steps the City can take to reduce the risk of these incidents occurring to protect the children and residents of Baltimore City.

10 Recitals

Baltimore City ended 2017 with 30 fire fatalities, the highest number of fire related deaths since 2007. Over the last decade there have been over 2,200 cases of arson, 150 fire fatalities, and 200 school fires. By any measure, Baltimore City has a fire problem.

Each year we have seen fire fatalities spike between October and February. Most recently in 2016-2017 when 18 lives were lost, and in 2017-2018 when 11 lives were lost. This pattern raises a significant concern as we enter into what has historically been our most fatal months.

Moreover, the Fire Department has worked diligently to install more than 14,000 smoke alarms in the homes of residents across the city during the last fiscal year. Despite those efforts, and increased engagement in the Violence Reduction Initiative zones, there still seems to be a need for improvement in reducing the number of arsons, fire fatalities and injuries, and school fires.

Baltimore City needs a comprehensive strategy to address these problems through increased fire prevention awareness and a structured community risk reduction program.

Now, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF BALTIMORE, That the Council requests that the Baltimore City Fire Chief, the Director of the Mayor's Office of Criminal Justice, as well as representatives from the Baltimore Police Special Investigation section; the Baltimore City Public School Systems' Suspension Services section; the Baltimore City Health Department's Division of Aging and Care Services; the Department of Housing and

EXPLANATION: <u>Underlining</u> indicates matter added by amendment. Strike out indicates matter stricken by amendment.

### Council Bill 18-0107R

ļ	Community Development's Code Enforcement Division, Emergency Operations Division, and
2	Community Services Division; and the Mayor's Office of Human Services' Homeless Services
}	section appear before it to discuss arsons, fire fatalities and injuries, and school fires, and what
ļ	steps the City can take to establish a coordinated strategy to reduce the occurrence of lives being
5	lost or endangered as a result of these incidents.

AND BE IT FURTHER RESOLVED, That a copy of this Resolution be sent to the Mayor, the Baltimore City Fire Chief, the Baltimore Police Commissioner, the CEO of Baltimore City Public Schools, the Interim Commissioner of the Baltimore City Health Department, the Commissioner of the Baltimore City Department of Housing and Community Development, the Director of the Mayor's Office of Criminal Justice, the Director of the Mayor's Office of Human Services and the Mayor's Legislative Liaison to the City Council.

6

7

8

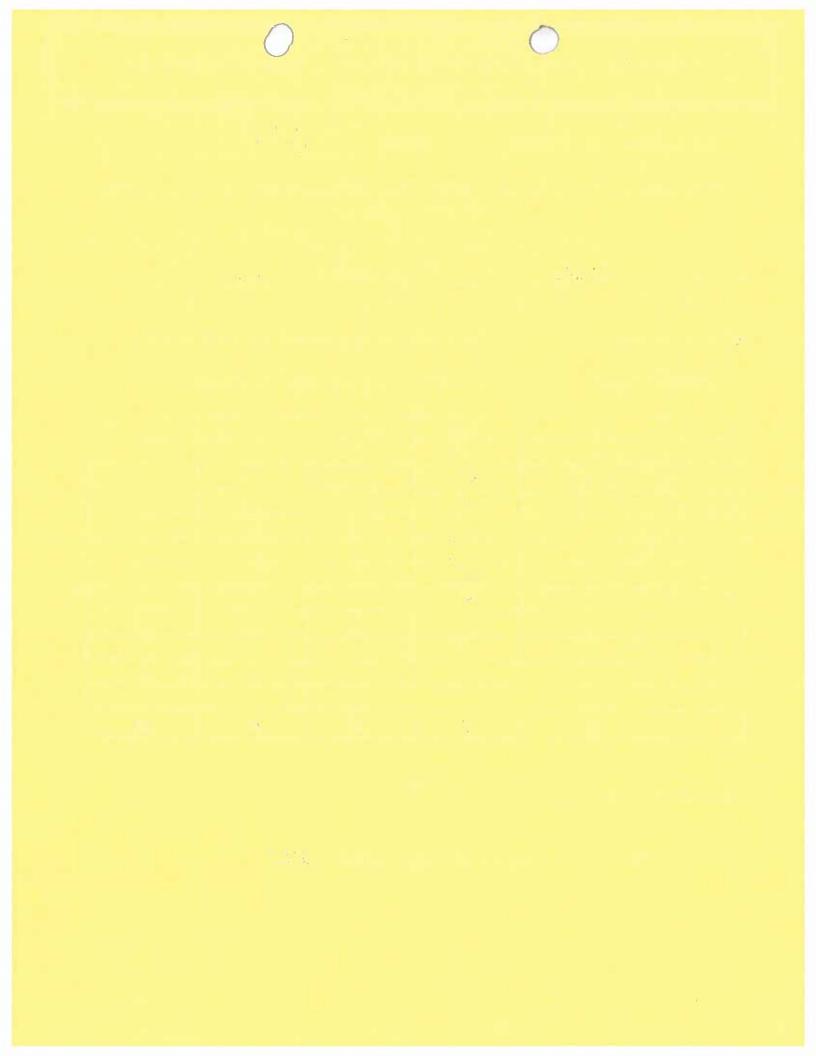
9

10

11

### JUDICIARY AND LEGISLATIVE INVESTIGATIONS COMMITTEE VOTING RECORD

Resolution#: CC-18-0107	ATE:	3/5/19		
TITLE: Investigative Hearing	g - Arson and Reduction		Awareness: Con	nmunity Risk
MOTION BY: Clarke	SF	ECONDED B	Y: S.+	
FAVORABLE	FAVORABLE   FAVORABLE WITH AMENDMENTS			
☐ UNFAVORABLE	□ wij	THOUT REC	OMMENDAT	ION
NAME	YEAŞ	NAYS	ABSENT	ABSTAIN
Costello, E., Chair	V,			
Clarke, M., Vice Chair	<b>Ø</b> ,			
Bullock, J.	<u> </u>			
Pinkett, L.	<b>1</b>			
Reisinger, E.	☑,			
Scott, B.	<b>1</b>			
Stokes, R.	7			
*				
*				
*				
*				
TOTALS	7	Ø	Ø	Ø
CHAIRPERSON: CT- GmA				
COMMITTEE STAFF: Matthew L. Peters, Initials: VIP				





Catherine E. Pugh Mayor, City of Baltimore Cheryl A. Casciani
Chair, Baltimore City Board of
School Commissioners

Dr. Sonja Brookins Santelises Chief Executive Officer

February 26, 2019

The Honorable Bernard C. "Jack" Young President, Baltimore City Council City Hall, Room 400 100 N. Holliday Street Baltimore, Maryland 21202

Re:

City Council Resolution 18-0107R

Dear Council President Young:

On October 15, 2018 the Baltimore City Council introduced the above-captioned bill (Resolution) concerning a hearing on arsons, fire fatalities and injuries, and school fires; and to discuss what steps the City can take to reduce the risk of these incidents occurring to protect the children and residents of Baltimore City Public Schools (City Schools) shares the concerns expressed in the Resolution, and we are pleased to respond on this issue.

Since 2013, City Schools has experienced six cases of arson, all involving school playgrounds during periods when schools were closed. The dates and schools involved were as follows:

- o School 87 Windsor Hills, Playground, June 2016
- o School 29 Matthew Henson, Playground, September 2016
- o School 7 Cecil, Playground, April 2017
- o School 134 Walter P. Carter, Playground, June 2017
- o School 16 Johnston Square, Playground, July 2018
- o School 122 Historic Samuel Coleridge-Taylor, Playground, July 2013

Fortunately, there were no injuries involved in any of these incidents.

Beyond these incidents, the only reported school fires were incidental occurrences involving trashcans, bathrooms and occasionally dumpsters. Most were considered to be acts of vandalism rather than arson, and there were no reports of injuries. Students involved in these incidents received consequences aligned with the Code of Student Conduct.

Out of concern for the safety of students and staff, fire drills are held in all schools without fully automatic sprinkler systems eight times in the course of the school year; schools with fully automatic sprinkler systems are required to hold drills five times per school year. Principals are responsible for arranging a faculty/staff meeting within one month of the beginning of the school year to review the school's safety plan and update staff on procedures.

In summary, City Schools takes its responsibility for fire safety with the utmost seriousness. We will be pleased to provide additional testimony on this important topic upon request.

Sincerely,

Sonja Brookins Santelises, Ed.D.

Donja B. Dantelies

Chief Executive Officer

200 East North Avenue • Baltimore, Maryland 21202 • Visit us on the web at www.baltimorecityschools.org/IT/S OFFICE

Comments

	365

### CITY OF BALTIMORE

CATHERINE E PUGH, Mayor



### MAYOR'S OFFICE OF HUMAN SERVICES

7 F. Redwood Street, 5th Floor Baltimore, Maryland 21202

November 27, 2018

The Honorable President and Members of the Baltimore City Council Attn: Natawna B. Austin, Executive Secretary Room 409, City Hall 100 N. Holliday Street Baltimore, MD 21202

Re: City Council Bill 18-0107R – Investigative Hearing – Arson and Fire Fatality

Awareness: Community Risk Reduction Program

### Dear President and City Council Members:

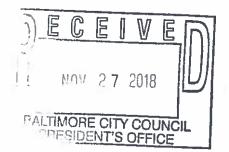
The Mayor's Office of Human Services ("MOHS") has reviewed #18-0107R. The proposed resolution calls on various city agencies to appear before the City Council to discuss arsons, fire fatalities and injuries and school fires, along with what steps the City can take to reduce the risk of these incidents occurring.

From a Human Services perspective, #18-0296 is likely to stimulate an important dialogue between a diverse group of city agencies and the City Council regarding fire safety issues. Fire-related incidents that impact human life and safety in homeless encampments and vacant properties being used for shelter are serious issues encountered by the city's outreach team and other providers. The Mayor's Office of Human Services recognized the importance of this resolution and we are eager to participate in any effort to reduce and prevent fire-related injuries and deaths.

The Mayor's Office of Human Services supports the resolution.

Sincerely,

Terry F. Hickey Director







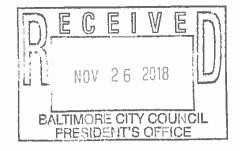
### **BALTIMORE POLICE DEPARTMENT**



Gary Tuggle Interim Police Commissioner

November 26, 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. 18-0107R Investigative Hearing- Arson and Fire Fatality Awareness: Community Risk Reduction Program

Dear Council President Young and Members of the City Council:

The Baltimore Police Department (BPD) has reviewed Council Bill 18-0107R. This legislation is for the purpose of calling on representatives from Baltimore City Fire Department, The Baltimore Police Department, The Baltimore City Public School system, the Baltimore City Health Department, The Baltimore City Department of Housing and Community Development, the Mayor's Office of Human Services, and the Mayor's Office of Criminal Justice to appear before the City Council to discuss arson, fire fatalities and injuries, schools fires; and to discuss what steps the City can take to reduce the risk of these incidents occurring to protect the children and residents of Baltimore City.

The BPD supports this bill. Greater collaboration with our partner Agencies and stakeholders to discuss and formulate preventative measures to protect children and residents of Baltimore City is always good policy.

Thank you for the opportunity to comment. The BPD looks forward to working with the City Council on this matter.

Sincerely,

Daniel Balance

Danielle Butcher

Office of the Police Commissioner

c/o 242 West 29th Street •

Baltimore, Maryland 21211-2908

	0	



### **CATHERINE E. PUGH**

Mayor 250 City Hall, 100 North Holliday Street Baltimore, Maryland 21202

Honorable Members of the Baltimore City Council 100 N. Holliday St., Suite 400 Baltimore, MD 21202

November 26, 2018

Re: Council Bill 18-0107R – Investigative Hearing-Arson and Fire Fatality Awareness: Community Risk Reduction Program

Dear Members of the City Council,

BALTIMORE CITY COUNCIL PRESIDENT'S OFFICE

Council Bill 18-0107R has been referred to the Mayor's Office of Criminal Justice (MOCJ). The resolution calls for several agencies to discuss arsons, fire fatalities and injuries, and school fires; and to discuss what steps the city can take to reduce the risk of these incidents occurring.

MOCJ recognizes the importance of this resolution as it relates to the public safety of Baltimore's residents. As such, we are pleased to participate with the named agencies to improve efforts that will reduce and prevent fire-related incidents and deaths. MOCJ supports the resolution.

Andrew Vetter

Director

Mayor's Office of Criminal Justice

Fau

	0	

### The Baltimore City Department of HOUSING & COMMUNITY DEVELOPMENT

### **MEMORANDUM**

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

c/o Natawna Austin, Executive Secretary

From: Michael Braverman, Housing Commissioner

Date: November 21, 2018

Re: City Council Bill 18-0107R, Investigative Hearing - Arson and Fire Fatality Awareness:

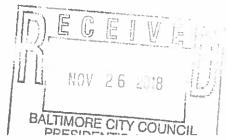
**Community Risk Reduction Program** 

The Department of Housing and Community Development (HCD) has reviewed City Council Bill 18-0107R, for the purpose of calling on representatives from several City agencies to discuss arsons, fire fatalities and injuries, and school fires; and to discuss what steps the City can take to reduce the risk of these incidents occurring to protect the children and residents of Baltimore City.

HCD takes several measures to improve fire safety throughout Baltimore City.

- The Office of Permits and Plans Review insures that new construction and rehabilitation work is
  properly planned out to meet all building, fire and related safety codes and that the proper
  reviews are conducted by the Baltimore City Fire Department prior to any permits being issued.
  The reviews include compliance with safety requirements such as, sprinklers, smoke detectors,
  fire alarms, clear exit paths, proper signage and the use of proper fire retardant materials.
- The construction inspection team performs inspections of all permitted work relating to building construction to insure the work complies with the applicable codes, including all electrical standards.
- The housing inspection team conducts interior inspections of property, at the request of tenants, for possible code enforcement violations and issues emergency notices, as appropriate, which require the violations to be corrected within a certain timeframe. Depending on the type of violations that are identified, especially those related to fire or health, could result in the property being vacated until the violations are corrected. The housing inspection team also gets referrals from other City agencies, such as the Police and Health Departments, to investigate potential fire and health code enforcement issues that are brought to their attention.
- The new Rental Inspection Program, which adds inspection and rental licensing requirements for all non-owner occupied single-family rental dwellings by January 1, 2019 should result in a

Comments





reduced risk of fire or fire related deaths due to electrical issues or lack of smoke detectors. The inspection checklist includes the following five fire-related items:

- 1. Electrical live wires are not visible in living areas.
- 2. Electrical outlets are protected by cover plates.
- 3. Electrical outlets in areas where water is generally present (e.g. kitchen, bathroom) are Ground Fault Interrupter (GFI) protected.
- 4. Lighting fixtures are functional and switches protected by cover plates.
- 5. Smoke detectors are properly installed and operational.

All multi-family dwellings will continue to be inspected and the current checklist includes the following six fire-related items:

- 1. Fire separation is intact between dwellings, hallways, and stairways.
- 2. Fire alarm system is in working order.
- 3. Fire doors are present, free of defect and closures work.
- 4. Exit signs are installed and clearly visible.
- 5. Mechanical room (furnace, boiler) has proper clearance and is not used for storage.
- 6. Electrical room (meters, wires) has proper clearance.
- The local Building, Fire, and Related Codes are updated every three years. This an opportunity for the City to keep current with International and State Codes and provide adjustments to meet local conditions. In this fashion, the City maintains industry-best standards with respect to fire safety. The State is expected to approve newly updated codes in ensuing months triggering a requirement that localities update Codes within the following six months. As such, HCD has started meeting with relevant agencies in anticipation of updating local Codes which would be presented to Council in 2019.

MB:sd

CC: Mr. Kyron Banks, Mayor's Office of Government Relations

¥/4 <u>.</u>

Œ	Name & Title	Mary Beth Haller, Esq., Interim Commissioner	Health Department	4. LTH DEPARTALE.
R O M	Agency Name & Address	Health Department 1001 E. Fayette Street Baltimore, Maryland 21202	AGENCY	A CONTRACTOR OF THE PROPERTY O
	Subject: Position:	CC #18-0107R FAVORABLE		

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

November 27, 2018

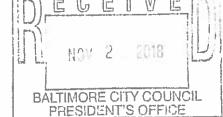
The Baltimore City Health Department (BCHD) is pleased to have the opportunity to review #18-0107R, entitled, "Investigative Hearing – Arson and Fire Fatality Awareness: Community Risk Reduction Program." This resolution calls on various City agencies to appear before the City Council to discuss arsons, fire fatalities and injuries, and school fires, along with what steps the City can take to reduce the risk of these incidents occurring.

Council Bill #18-0107R will initiate a necessary conversation between City agencies and the City Council in regards to fire safety issues. Fire safety has become a national concern, leading many cities to search for new strategies to prevent and reduce the risk of fires. By the end of 2017, public fire departments responded to 1,319,500 fires. Every 88 seconds, fire departments respond to a home fire. This is especially concerning because, in 2017, 77% of all fire deaths occurred in the home. Home fires were also responsible for 72% of all civilian related injuries.

The City of Baltimore has also been affected significantly by fires and related injuries. Baltimore City had 30 fire fatalities by the end of 2017. It is the highest number of fire related deaths since 2007, which ended with 33 fatalities. The 30 deaths occurred in 19 fires and in only six of those reported fires were there working smoke alarms.<sup>2</sup> For 2017, these deaths accounted for 42% of all fire fatalities in the state of Maryland.<sup>3</sup>

Within the last decade, the City has had over 2,200 cases of arson, 150 fire fatalities, and 200 school fires. Furthermore, each year, fire fatalities have spiked between the months of October and February. Within this period, 18 lives were lost in 2016-17, and 11 in 2017-2018.

<sup>&</sup>lt;sup>4</sup> "Fire Deaths in Maryland." *Maryland State Police*, Maryland State Fire Marshall, 2018 mdsp.maryland.gov/firemarshal/Documents/Fire%20Deaths%20-%202017.pdf.



<sup>&</sup>lt;sup>1</sup> "Fire Loss in the United States." NFPA Report - Fire Loss in the United States, www.nfpa.org/News-and-Research/Data-research-and-tools/US-Fire-Problem/Fire-loss-in-the-United-States.

<sup>&</sup>lt;sup>2</sup> "Fire Deaths in Maryland." Maryland State Police, Maryland State Fire Marshall, 2018, mdsp.maryland.gov/firemarshal/Documents/Fire%20Deaths%20-%202017.pdf.

<sup>&</sup>lt;sup>3</sup> "Home Fire Fatalities in the News." *U.S. Fire Administration*, FEMA, apps.usfa.fema.gov/civilian-fatalities/incident/reportMap.

Other cities facing similar issues have taken proactive measures to address fire safety. After a surge of fire incidents which led to 15 casualties in the span of a month, the New York City Council, in coordination with the New York Fire Department (FDNY), passed a fire safety bill in May of 2018. The bill requires FDNY to conduct outreach and provide education to businesses and residents. It also sets new guidelines for smoke detectors, exit and fire escape signs on properties, and also mandates individualized emergency escape plans for persons with special needs.<sup>5</sup>

Overall, BCHD believes that Council Bill #18-0107R is an essential step towards creating a comprehensive plan to increase fire prevention awareness and a structured community risk reduction program. For the forgoing reasons, the Baltimore City Health Department urges a favorable report on Council Bill #18-0107R.

<sup>&</sup>lt;sup>5</sup> Dastvar, Farzad. "New Fire Safety Bills Passed by the NYC Council in May 2018: A Brief Overview." *MEP Engineering & Design Consulting Firm*, www.ny-engineers.com/blog/new-fire-safety-bills-passed-in-may-2018.

7	NAME &	Niles R. Ford, PhD, Chief of Fire Department	CITY of	
RON	AGENCY NAME & ADDRESS	Baltimore City Fire Department 401 East Fayette Street 21202	BALTIMORE	CITY O
Ш	SUBJECT	City Council Bill #18-0107R  Response to Investigative Hearing-Arson and Fire Fatality Awareness:  Community Risk Reduction Program	MEMO	1797

The Honorable Bernard C. Young, President And All Members of the Baltimore City Council City Hall, Room 408 DATE: October 26, 2018

For the purpose of calling on representatives from the Baltimore City Fire department, the Baltimore Police Department, the Baltimore City Public School System, the Baltimore City Health Department, the Baltimore City of Housing and Community Development, the Mayor's Office of Human Services, and the Mayor's Office of Criminal Justice to appear before the City Council to discuss arsons, fire fatalities and injuries, and school fires: and to discuss what steps the City can take to reduce the risk of these incidents occurring to protect the children and residents of Baltimore City.

The Baltimore City Fire Department has no objections to City Council Bill 18-0107R.



No Opy

TO

Ð	

### **City of Baltimore**

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

### **Meeting Minutes - Final**

### **Judiciary and Legislative Investigations**

Tuesday, March 5, 2019

10:00 AM

Du Burns Council Chamber, 4th floor, City Hall

Voting Session: 18-0107R

**CALL TO ORDER** 

INTRODUCTIONS

**ATTENDANCE** 

Member Eric T. Costello, Member Mary Pat Clarke, Member Leon F. Pinkett III. Member John T. Bullock, Member Edward Reisinger, Member Brandon M. Scott, and Member Robert Stokes Sr.

### ITEMS SCHEDULED FOR VOTING SESSIONS

### 18-0107R

### Investigative Hearing - Arson and Fire Fatality Awareness: Community Risk Reduction Program

For the purpose of calling on representatives from the Baltimore City Fire Department, the Baltimore Police Department, the Baltimore City Public School System, the Baltimore City Health Department, the Baltimore City Department of Housing and Community Development, the Mayor's Office of Human Services, and the Mayor's Office of Criminal Justice to appear before the City Council to discuss arsons, fire fatalities and injuries, and school fires; and to discuss what steps the City can take to reduce the risk of these incidents occurring to protect the children and residents of Baltimore City.

Sponsors: Sharon Green Middleton, President Young, Bill Henry, Brandon M. Scott, Leon F. Pinkett, III, Ryan Dorsey, Kristerfer Burnett, Zeke Cohen, Robert Stokes, Sr., Shannon Sneed, Mary Pat Clarke, Edward Reisinger, John T. Bullock

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

Yes: 7 - Member Costello, Member Clarke, Member Pinkett III, Member Bullock, Member Reisinger, Member Scott, and Member Stokes Sr.

### ADJOURNMENT

### CITY OF BALTIMORE

CATHERINE E. PUGII, 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

### **VOTING SESSION NOTES**

City Council Resolution: 18-0107R

### Investigative Hearing - Arson and Fire Fatality Awareness: Community Risk Reduction Program

	iary and Legislative Ir	vestigations	2)
Chaired By: Counc	cilmember Eric Coste	llo	
Date: Time:	March 5, 2019 10:00 AM to 10:05	AM	
Location:	Clarence "Du" Burn		
<b>Total Attendance:</b>			
Committee Member	rs in Attendance:		
Eric Costello	Mary Pat Clarke	Brandon Scott	4
Leon Pinkett	Robert Stokes	Edward Reisinger	John Bullock
Attendance sheet in Agency reports rea Hearing televised or	the file?d? d?r audio-digitally rec vertising/posting noti	orded?	

**Major Speakers** 

(This is not an attendance record.)

N/A

### **Major Issues Discussed**

1. Chairman Costello opened the proceedings, introduced the Committee members in attendance, and noted that the Committee held a hearing on the resolution on November 27, 2018.

F	ur	ther	·St	udy
---	----	------	-----	-----

Was further study requested?

☐ Yes ⊠ No

If yes, describe. N/A

### **Committee Vote**

E. Costello:	Ye
M. Clarke:	
J. Bullock:	
L. Pinkett:	Ye
E. Reisinger:	
B. Scott:	Ye
R. Stokes:	

Matthew Octor

Matthew L. Peters, Committee Staff

Date: March 5, 2019

cc: Bill File

OCS Chrono File

*		
*		



# CITY COUNCIL HEARING ATTENDANCE RECORD CITY OF BALTIMORE

S	Place: Clarence "Du" Burns Chambers	Place: Cla	Time: 10:00 AM	Date: March 5, 2019
E.	Chairperson: Eri	0.00	ations	Committee: Judiciary and Legislative Investigations

Subject: Resolution - Investigative Hearing - Arson and Fire Fatality Awareness: Community Risk Reduction Program

### PLEASE PRINT

# ATTENDANCE ONLY

FIRST NAME	LAST NAME	ST.#	ADDRESS/ORGANIZATION NAME	ZIP	EMAIL ADDRESS
John	Doe	100	North Charles Street	21202	Johndoenbmore@yahoo.com
Sharr	Oakani		1+e0		
					- 000
			1.00		
				,	
25					
יויייייייייייייייייייייייייייייייייייי		, 1177717101	THE TAIL THE COLUMN TO THE PROPERTY OF STREET, INC. THE PROPERTY OF THE PROPER	1777	CONTRACTOR OF A STATE OF THE ST

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

	¥	



# CITY COUNCIL HEARING ATTENDANCE RECORD CITY OF BALTIMORE

Subject: Resolution - Investigative Hearing - Arson and Fire Fatality Awar	Date: November 27, 2018 Tim	Committee: Judiciary and Legislative Investigations	
and Fire Fatality Aw	Time: 10:30 AM	S	
'areness: Community Ri	Place: Clarence "D		
areness: Community Risk Reduction Program	Place: Clarence "Du" Burns Chambers	Chairperson: Eri	

## PLEASE PRINT

FIRST NAME	LAST NAME	ST.#	ADDRESS/ORGANIZATION NAME	ZIP	EMAIL ADDRESS
John	Doe .	100	North Charles Street	21202	Johndoenbmore@yahoo.com
(a)	Verxics		Hua Don't Shoot		Insol Hus hout Shoot
Sharon	Tolon C		KeO		
1 M211 D	Dition		HCD.		
Steve	Toward Toward		BPR		
Donall	bant 4 Mes		6%()		
less	Hickey		MOHS		
Noral	Fauter'	iozzu	10276 traceroper Ed	21042	21042 no fayer 50 anal.
Ushma	186		JHU	10212	Util & Jhu. est
Dado	tian		SHU	21201	21201 disimile jhu, du

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

a		

### **City of Baltimore**

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

### Meeting Agenda - Final

### **Judiciary and Legislative Investigations**

Tuesday, March 5, 2019

10:00 AM

Du Burns Council Chamber, 4th floor, City Hall

Voting Session: 18-0107R

**CALL TO ORDER** 

**INTRODUCTIONS** 

**ATTENDANCE** 

### ITEMS SCHEDULED FOR VOTING SESSIONS

18-0107R

Investigative Hearing - Arson and Fire Fatality Awareness: Community

Risk Reduction Program

For the purpose of calling on representatives from the Baltimore City Fire Department, the Baltimore Police Department, the Baltimore City Public School System, the Baltimore City Health Department, the Baltimore City Department of Housing and Community Development, the Mayor's Office of Human Services, and the Mayor's Office of Criminal Justice to appear before the City Council to discuss arsons, fire fatalities and injuries, and school fires; and to discuss what steps the City can take to reduce the risk of these incidents occurring to protect the children and residents of

Baltimore City.

Sponsors:

Sharon Green Middleton, President Young, Bill Henry, Brandon M. Scott, Leon F. Pinkett, III, Ryan Dorsey, Kristerfer Burnett, Zeke Cohen, Robert Stokes, Sr., Shannon

Sneed, Mary Pat Clarke, Edward Reisinger, John T. Bullock

### **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:** Judiciary and Legislative Investigations

**City Council Resolution 18-0107R** 

Investigative Hearing - Arson And Fire Fatality Awareness: Community Risk Reduction Program

Sponsor: Councilmember Green Middleton, et al

Introduced: October 15, 2018

## **Purpose:**

For the purpose of calling on representatives from the Baltimore City Fire Department, the Baltimore Police Department, the Baltimore City Public School System, the Baltimore City Health Department, the Baltimore City Department of Housing and Community Development, the Mayor's Office of Human Services, and the Mayor's Office of Criminal Justice to appear before the City Council to discuss arsons, fire fatalities and injuries, and school fires; and to discuss what steps the City can take to reduce the risk of these incidents occurring to protect the children and residents of Baltimore City.

Effective: Upon enactment.

Hearing Date/Time/Location: March 5, 2019/10:00 a.m./Clarence "Du" Burns Chamber

## AGENCY REPORTS

Fire Department

Department of Health

Baltimore City Public School System

Police Department

Department of Housing and Community Development

Office of Human Services

Office of Criminal Justice

No Objection

Favorable

Comments

Favorable

Favorable

## **ANALYSIS**

The resolution calls on the Baltimore City Fire Department and other agencies to appear before the City Council to discuss arsons, fire fatalities and injuries, and school fires, as well as steps the City can take to reduce the risk of those incidents. The Committee held a hearing on the resolution on November 27, 2018. At the hearing, the Fire Department presented information on its efforts to reduce fire fatalities in Baltimore and responded to questions from members of the City Council. The Committee also heard testimony from the public, and then recessed the hearing.

## ADDITIONAL INFORMATION

Fiscal Note: None

Information Source(s): Fire Department, Health Department, Baltimore City Public School System, Police Department, Department of Housing and Community Development, Office of Human Services, Office of Criminal Justice, November 27, 2018 Hearing, Resolution 18-0107R.

Analysis by:

Matthew L. Peters

Analysis Date: March 1, 2018

20

Direct Inquiries to: (410) 396-1268

## **City of Baltimore**

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

## **Meeting Minutes - Final**

## Judiciary and Legislative Investigations

Tuesday, November 27, 2018

10:30 AM

Du Burns Council Chamber, 4th floor, City Hall

## 18-0107R

Hearing time changed from 10:00 a.m to 10:30 a.m

**CALL TO ORDER** 

INTRODUCTIONS

**ATTENDANCE** 

Present 6 - Member Eric T. Costello, Member Mary Pat Clarke, Member Leon F. Pinkett III, Member John T. Bullock, Member Brandon M. Scott, and Member Robert Stokes

Absent 1 - Member Edward Reisinger

## ITEMS SCHEDULED FOR PUBLIC HEARING

## 18-0107R

## Investigative Hearing - Arson and Fire Fatality Awareness: Community Risk **Reduction Program**

For the purpose of calling on representatives from the Baltimore City Fire Department, the Baltimore Police Department, the Baltimore City Public School System, the Baltimore City Health Department, the Baltimore City Department of Housing and Community Development, the Mayor's Office of Human Services, and the Mayor's Office of Criminal Justice to appear before the City Council to discuss arsons, fire fatalities and injuries, and school fires; and to discuss what steps the City can take to reduce the risk of these incidents occurring to protect the children and residents of Baltimore City.

Sponsors: Sharon Green Middleton, President Young, Bill Henry, Brandon M. Scott, Leon F. Pinkett, III, Ryan Dorsey, Kristerfer Burnett, Zeke Cohen, Robert Stokes, Sr., Shannon Sneed, Mary Pat Clarke, Edward Reisinger, John T. Bullock

> Hearing recessed. The Judiciary and Legislative Investigations Committee may schedule additional hearings at a later date.

## CITY OF BALTIMORE

CATHERINE E. PUGII, 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

## **HEARING NOTES**

City Council Resolution: 18-0107R

Committee: Judi	ciary and Legislative Investigations		
Chaired By: Cour	ncilmember Eric Costello		
Hearing Date:	November 27, 2018		
Time:	12:00 PM to 1:00 PM		of mode
Location:	Clarence "Du" Burns Chamber		
<b>Total Attendance</b>	e: ~30		
Committee Memb	ers in Attendance:		
Eric Costello	Mary Pat Clarke Brandon Scott		
Leon Pinkett	Robert Stokes John Bullock		
Attendance sheet	e file?in the file?ad?	🔯 yes 🗌	no
Attendance sheet : Agency reports re	in the file?ad?ad?	⊠ yes ☐	no n/a no n/a
Attendance sheet Agency reports re Hearing televised	in the file?ad?or audio-digitally recorded?		no n/a no n/a
Attendance sheet: Agency reports re Hearing televised Certification of ac	in the file?ad?or audio-digitally recorded?orsitally recorded?		no n/a no n/a no n/a
Attendance sheet a Agency reports re Hearing televised Certification of ac Evidence of notification	in the file?ad?or audio-digitally recorded?		no
Attendance sheet: Agency reports re Hearing televised Certification of ac Evidence of notific Final vote taken a	in the file?or ad?or audio-digitally recorded?lvertising/posting notices in the file?cation to property owners?	yes ☐	no
Attendance sheet: Agency reports re Hearing televised Certification of ac Evidence of notification of the series of the series and the series of the series	in the file?ad?or audio-digitally recorded?	yes   yes	no

## **Major Speakers**

(This is not an attendance record.)

- Chief Niles Ford, Fire Department
- Assistant Chief Karl Zimmerman, Fire Department

## **Major Issues Discussed**

- 1) Chairman Costello opened the proceedings and introduced the committee members in attendance.
- Councilwoman Middleton discussed the reasons for the resolution, including the high number of fire fatalities during the last two winters, and the need to develop a holistic approach to reduce fire fatalities.
- 3) Chief Ford introduced the Fired Department staff in attendance, and representatives from the Fire Department presented information on its efforts to reduce fires and fire fatalities (presentation in file).
- 4) Councilmembers asked the following questions:
  - a) When Fire Department representatives attend community meetings, do they all talk about the same topics? The Department provides a list of topics that the representatives choose from based on the issues and priorities in their areas.
  - b) Does the Fire Department have a role in Baltimore City Public Schools' fire drills? Yes, the Fire Department participates in two drills per year at each school (one in fall and one in spring). It also reviews fire drill records when inspecting the schools to ensure that the appropriate number of drills have occurred. According the Fire Department, the schools are doing the required fire drills and there are no significant problems now.
  - c) Does the Department increase its community outreach during high-fire months? The Department's outreach is steady throughout the year, but it does change messages based on seasonal issues.
  - d) Why have the number of Emergency Medical Services incidents increased in recent years? The increase corresponded to implementation of the Affordable Care Act, and is also related to the opioid and homelessness problems in the City.
  - e) Have the Department's apprenticeship efforts resulted in new recruitment? The Department does track the outcomes for apprentices, but is limited by the number of open positions.
  - f) Does the City have a volunteer program for fire fighters? No, but the Department is exploring ways to provide 18-35 year olds with opportunities in the Department.
- 5) A member of the public testified positively about her experiences getting help from the Fire Department and the Department's community outreach efforts.

Furt	her Study
Was further study requested?	☐ Yes ⊠ No
If yes, describe. N/A	

## **Committee Vote**

E. Costello:	********
M. Clarke:	
J. Bullock:	
L. Pinkett:	
E. Reisinger:	
B. Scott:	
R. Stokes:	

Matthew L. Peters, Committee Staff

Date: November 27, 2018

cc: Bill File

OCS Chrono File

	ii.
;*)	
¥	



## Arson and Fire Fatality Awareness and City Council Resolution 18-0107R Community Risk Reduction

Niles R. Ford, PhD

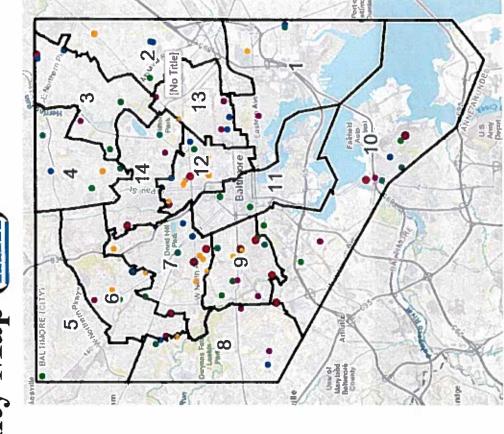
Fire Chief

"Pride Protecting People"

Baltimore City Fire Department

# Community Risk Reduction

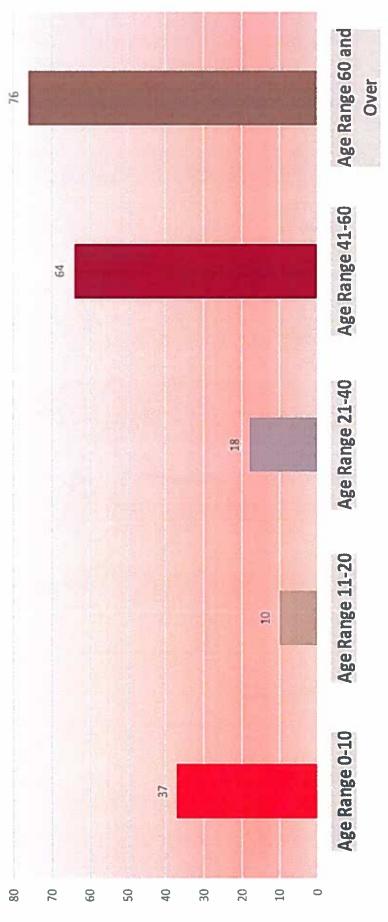
## Fire Fatality Map (link)





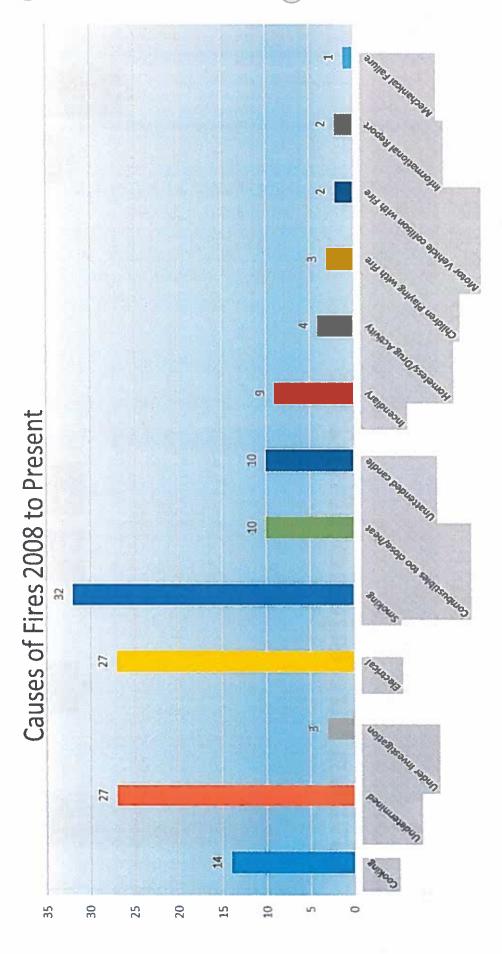
## Fire Fatality by Age

Age Ranges of Fire Deaths 2008-Present 205 Total



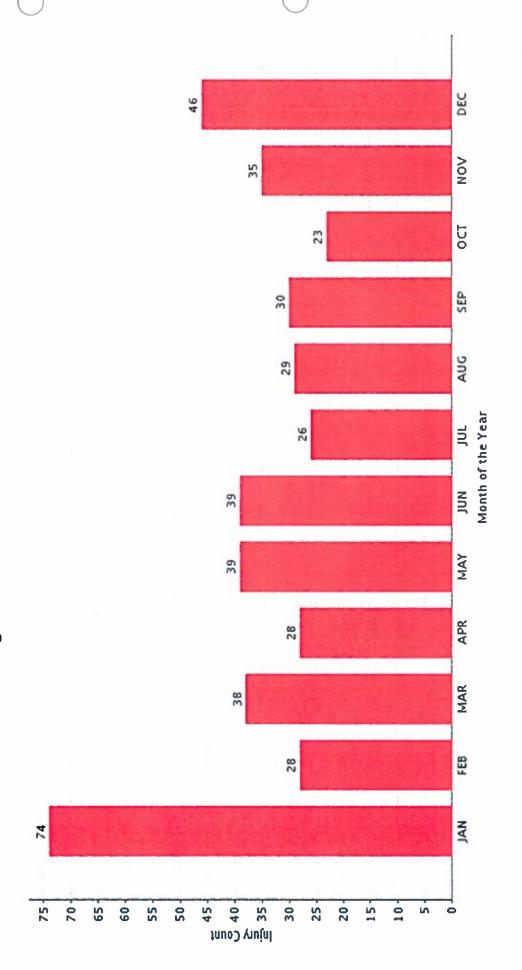
BAL TIMORE CITY

## Fire Fatality by Cause



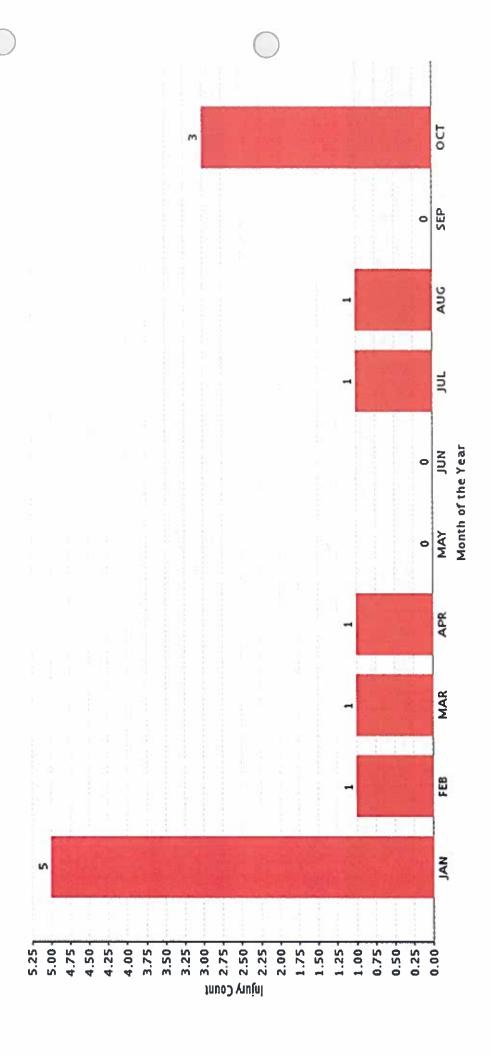
BALTIMORE CITA

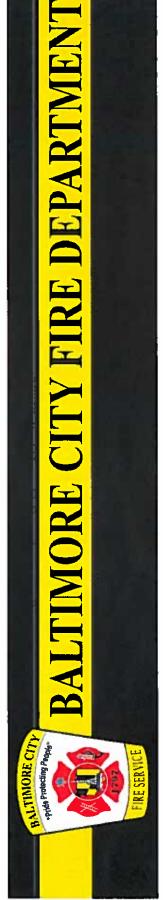
## Civilian Fire Injuries 2008-2018



BALTIMORE CITY

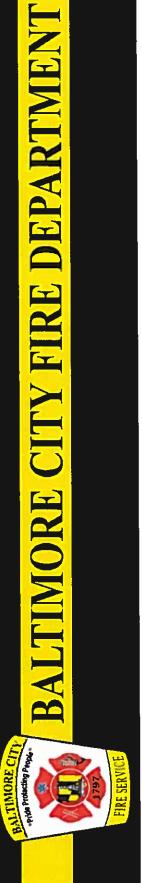
## Civilian Fire Injures 2018





# Fires at Educational Facilities 2009-Present

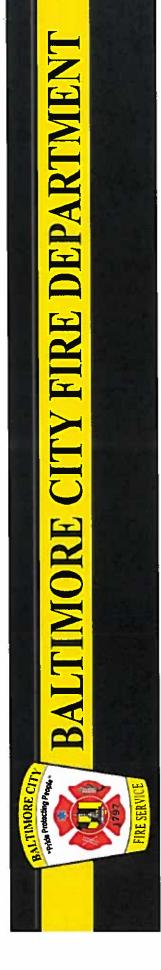
	Total Loss		Loss Under	Inder \$1,000		FOSS	Loss Between \$1,000 and \$10,000	nd\$10,000	Loss #	Loss Above \$10,000	
Year	Incident Count	TotalLoss	Year	Incident	Total Loss Year	Year	Incident	Total Loss	Year	Incident Count	TotalLoss
5009	124	\$84,744.00	5006	109	\$7,674.00	2009	14	\$42,070 00	5003	1	\$35,000,00
2010	115	\$133,167,00	2010	106	\$6,467.00	2010		\$26,700 00	2010		\$100,000,00
2011	61	\$58,967.00	2011	53	\$4,767 00	2011	9	\$19,200.00	2011	-	\$35,000 00
2012	48	\$5,505.00	2012	47	\$3,005.00	2012	<del>-</del>	\$2,500,00	2012	0	\$0.00
2013	92	\$57,257.00	2013	29	\$2,757.00	2013	5	\$18,500,00	2013	-	\$36,000 00
2014	48	\$235,195.00	2014	43	\$1,695.00	2014	က	\$8 500 00	2014	2	\$225,000.00
2015	73	\$86,142.00	2015	29	\$2,242,00	2015	10	\$27,600 00	2015	4	\$56,300.00
2016	61	\$200,331,00	2016	54	\$2,581.00	2016	4	\$15,750 00	2016	٣	\$182,000,00
2017	63	\$260,052.00	2017	20	\$2,487.00	2017	8	\$31,565,00	2017	S	\$226,000.00
2018	47	\$27,325.00	2018	42	\$1,825.00	2018	S.	\$25,500 00	2018	0	\$0.00
Totals	705	\$1,148,685.00	Totals	622	\$35,500.00 Totals	Totals	63	\$217,885.00	Totals	18	\$895,300,00



## Community Risk Reduction Partnerships

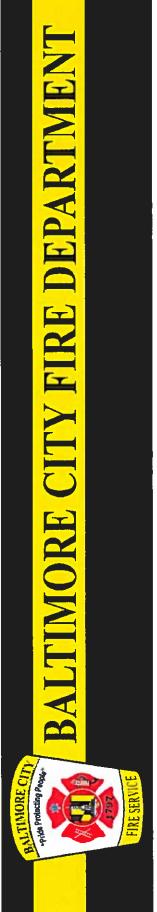
- Baltimore City Agencies
- Housing and Community Development
- City Health Department
- Baltimore Police Department
- Department of Public Works
- Department of Transportation
- State Fire Marshal

# Office of the Fire Marshal



## Office of the Fire Marshal (OFM) Collaboration & Mission

- residential construction within the city meets the adopted fire code. Development inspectors to ensure all new commercial and OFM works in conjunction with Housing and Community
- Tests and approves of fire protection systems,
- Inspects new sprinkler systems, fire alarms, etc.
- Reviews architectural plans for "Life Safety Code" compliance
- · Oversees all efforts to bring all older commercial buildings up to present day code.



## Community Education and Special Events Team Office of the Fire Marshal (OFM)

Works to educate and train the public on:

- Fire and life safety hazards
- Hands-Only CPR, and medical ailments found throughout our community.

preventative measures, early intervention, and a better quality of life GOAL: Create a safer Baltimore City through educational through a healthy lifestyle.



## Office of the Fire Marshal (OFM) CY 2018 Inspections

Building Inspections	17,673
Plans Reviewed	848
Public Education Demonstrations	296
Fire Investigations	645

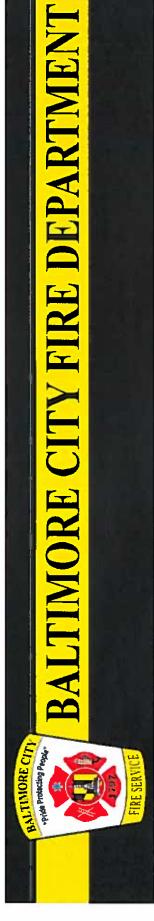


## Office of the Fire Marshal (OFM) **Partnerships**

- City Agencies
- Housing and Community Development
- Health Department
- Baltimore City Police Department
- Department of Transportation
- Baltimore School Police
- Law Department
- Finance Department

- Maryland State Fire Marshal
- Bureau of Alcohol, Tobacco, Firearms, and Explosives
- Liquor Board
- Maryland Comptrollers Office

## Operations



# Community Outreach and Interactions

Daily public information/fire safety talks with parents and children, in recreation centers throughout the City.

Year to date: 364 Recreation Center visits (10,610 interactions).

- Training in EDITH (exit drills in the home)
- Learn Not to Burn training
- Space heater, furnace and home heating safety talks
- 311 and free smoke detector program information
- Carbon Monoxide safety information
- Engaging youth, apparatus tours, distributing safety materials
- Fridays at the Firehouse program
- Hands Only CPR



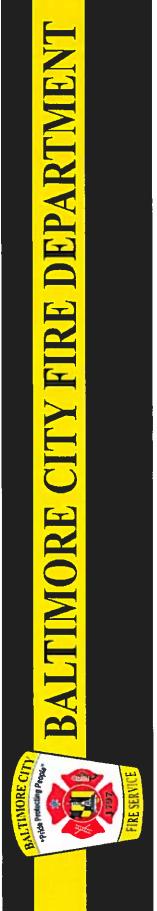
## Community Outreach

Association Meetings attended by BCFD personnel in 2018

520

Association Meetings/Events & Rec. Centers (VRI) All Units attend Neighborhood Community

4 members X 1 hour = 2,080 man hours



# Citywide Home Safety Survey Program

Daily home inspections evaluating smoke alarm needs and function of alarms presently in place:

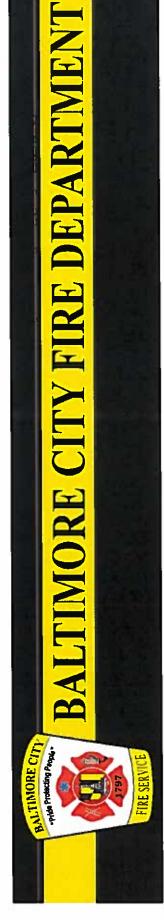
Space heater, furnace and home heating safety talks

Carbon Monoxide safety information

Extension Cords & Circuit Overloading

Seasonal Challenges

(Kerosene, Propane, Unattended Candles, Cooking appliances) Christmas Tree & Alternative Heat and Lighting Sources



## Violence Reduction Initiative Sweeps

Committed Man Hours 2018 = 6,344

Number of Sweeps = (3 Suppression units of 4 + 1Battalion Chief) X (2 hour sweep)

Sweeps -- 244

Inspections Completed -- 5,101

Refused -- 801

Number of Smoke Alarms Inspected --14,260

Number of Smoke Alarms Installed -- 3,163



## Elderly Home Care Surveys

- assessments of elderly ages 65 and over for potential In collaboration with the Health Department, daily fall risks, medication checks, and overall wellness checks.
- High ranking BCFD Member of "The Commission on Aging and Retirement Education (CARE)"
- Gold Card Program
- Signs of hoarding/clutter, disorder, or confusion
- Trip Hazards



# Smoke Alarm Inspections and Installations

## 2018 Year to Date

- Smoke Alarms Installed over 36,258 Motorola, Salesforce CSR
- Homes visited Over 18,168

## Calendar Year 2017

Smoke Alarms Installed – 23,608 Motorola, Salesforce CSR

## Forms of Contact

- "Safety Saturday Sweep"
- "Fatality Sweep"
- "Response initiated installation"
- "Public Safety Initiative"



## Emergency Medical Services Mobile Integrated Healthcare Community Paramedicine Pilot Programs



## **Incident Volumes**

TOTALS	177,809	184,550	190,626	79,249 *YTD*
EMS	146,408	154,622	154,084	64,720
Suppression	31,401	29,928	36,542	14,529
	FY16	FY17	FY18	FY19YTD

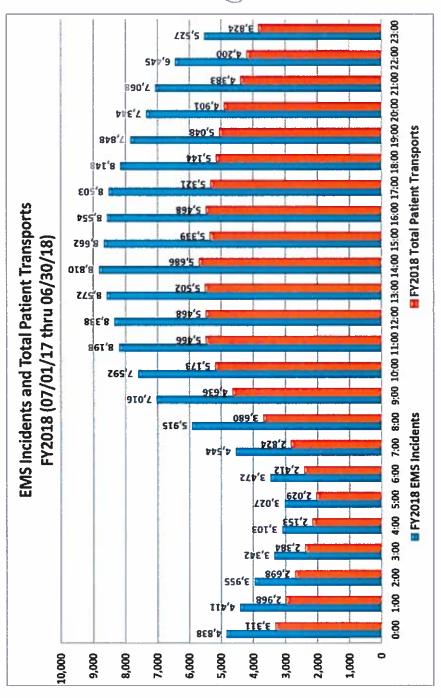


## What's Going on in Baltimore City?

2 in 3 EMS Incidents Result in a Patient Transport

- Population
- 620K
- EMS Incidents
- 154K

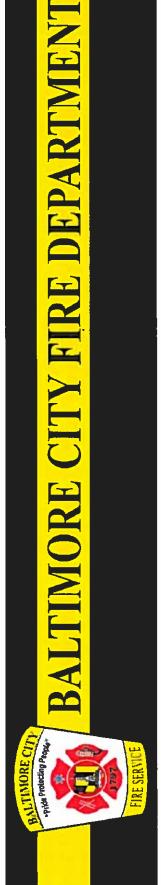
That's 25 EMS Incidents per 100 Persons!



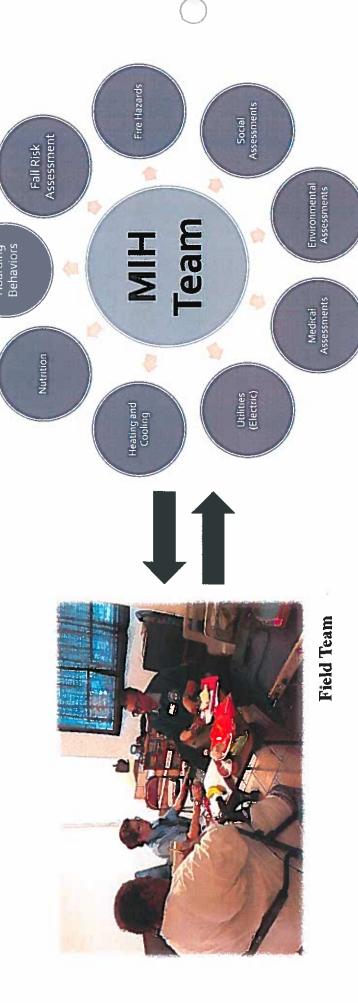


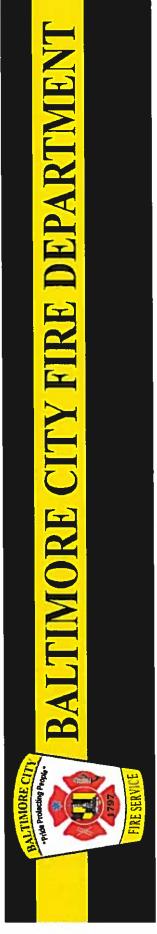
## Community Paramedicine Pilot Programs **Mobile Integrated Health** –

- Division partnered with the University of Maryland Medical Center (UMMC) Baltimore City Fire Department Emergency Medical Services (BCFD EMS) to pilot Mobile Integrated Healthcare - Community Paramedicine (MIH-CP) programs through grant funding
- BCFD and UMMC were awarded multi-year grant from the Health Services Cost Review Commission (HSCRC)
- Pilot Programs
- Transitional Health Support (THS) Places BCFD/UMMC Providers (MD, PM, RN, NP) into patient home to conduct health and safety assessments.
- Minor Definitive Care Now (MDCN) BCFD Paramedic and a UMMC Provider (MD, NP or PA) respond and manage consenting patients with minor health complaints in the home
- Alternative Destination Pilot (ADP) Pilots appropriate patient destinations beyond the emergency department to improve the health management and needs of patients.



Mobile Integrated Health - Community Paramedicine Social, Environmental and Medical Assessments





## Mobile Integrated Health - Community Paramedicine How BCFD/UMMC Partnership Assists Patients

## **Medical Assessment**

Primary Care Provider, Pharmacy, Health Literacy, Durable Medical Equipment

## **Environmental Assessment**

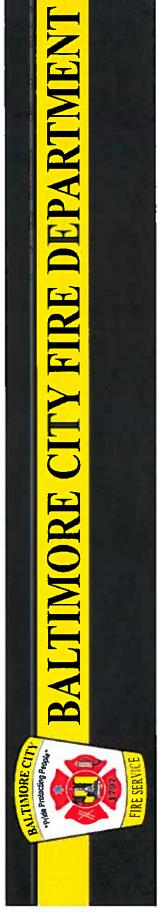
Lighting, Trip Hazards, Electrical Hazards, Loose railings, Throw rugs, HVAC, Electric, Hoarding Behavior, Smoke Alarms

## Activities of Daily Living

Walking, Eating, Cooking, Manage Medications/Compliance, Bathing

## Social Assessment

Stabilized Housing, Financial Capabilities, Transportation, Family/Faith Support, Legal Documents



## Mobile Integrated Health - Community Paramedicine **Partnerships**

- University of Maryland Medical Center
- University of Maryland-Midtown Campus
- University of Maryland Medical Systems
- Schools of Pharmacy, Law, Social Work, Dentistry, etc.
- Maryland Institute for Emergency Medical Services Systems University of Maryland School of Medicine
- Health Services Cost Review Commission
- Baltimore City Health Department

	v.
	•



## Mobile Integrated Health: Community Paramedicine

# **Initial Quarterly Report**

June 2018 - August 2018







CONTENTS

Section 1
Overview of Mobile Integrated Health
Transitional Health Support
Minor Definitive Care Now

Section 2 Transitional Health Support Enrollment Identified Needs Interventions Quality Assurance Evaluation and Outcomes Next Steps Section 3
Minor Definitive Care Now
Enrollment
Quality Assurance
Evaluation and Outcomes

### **SECTION 1: Overview of Mobile Integrated Health**

The University of Maryland Medical Center (UMMC) and the Baltimore City Fire Department (BCFD) have partnered to implement two Mobile Integrated Health Community Paramedicine pilot programs in West Baltimore. Transitional Health Support (THS) is designed to improve the success rate of transitioning complex patients from hospital to home. Minor Definitive Care Now (MDCN) links lower acuity patients' usage of the city's 911 system with appropriate on-scene medical care.

#### **Transitional Health Support**

THS provides in-home, community-based services to high-acuity patients being discharged from the UMMC to their home (see Section 2, below).

Vision: Improved health at less cost for medically and socially challenged individuals in West Baltimore.

Mission: Establish a seamless, coordinated and intensive support program for complex patients in West Baltimore that improves health and decreases health care utilization and costs.

#### **Objectives:**

- Reduce 30-day unplanned readmissions rate
- Reduce potentially avoidable use of emergency medical services (EMS), emergency departments (EDs), and hospitals as well as overall cost
- Improve coordination of medical, behavioral, and social services across all disciplines

#### **Minor Definitive Care Now**

MDCN will provide low-acuity 911 callers with the option to receive immediate, on-scene care by an advanced level provider and a BCFD paramedic. The patients will be connected to appropriate follow-up care, either in or outside the University of Maryland Medical System (UMMS) (see Section 3, below).

Vision: To optimally support the health of individuals in West Baltimore who seek care through the 911 system for low-acuity complaints.

Mission: To demonstrate clinical and economic value to the health system in West Baltimore by delivering quality care to low-acuity patients.

#### **Objectives:**

- Preserve EMS and ED resources for life-threatening emergencies and disasters
- Enhance health system integration and appropriate use of health care resources by individuals in West Baltimore
- Provide on-location medical care to consenting individuals who have called 911 in West Baltimore



Baltimore City Fire Department conducted advanced community paramedicine (Connect Travel Academy) training

## **SECTION 2: Transitional Health Support**

The Transitional Health Support program utilizes a multi-disciplinary team to provide robust, patient-centered support to individuals at home, linking medical, pharmacological, social and community resources.

Our Community Paramedicine Team provides the following assessments. services and support throughout the 30 days following discharge from the hospital:

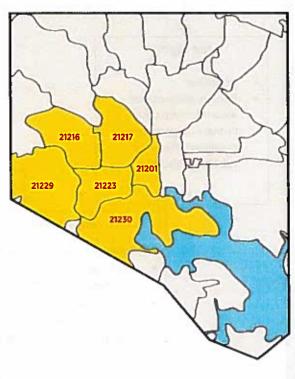
- Social/functional assessments
- Environmental assessments
- Fall risk assessments
- Prescription medication reconciliation
- Medical assessments
- Coordination of resources to meet patients' needs

The team, consisting of a BCFD community paramedic, a BCFD registered nurse (RN), a UMMC nurse practitioner (NP), and/ or a UMMC physician, deliver in-home follow-up care and assist with chronic disease management for 30 days after hospital discharge. Through the support of an interdisciplinary Operations Center, staffed by pharmacists, social workers, nurses, physicians, community health workers, and EMTs, the program comprehensively addresses barriers to achieve improved health for enrolled patients.

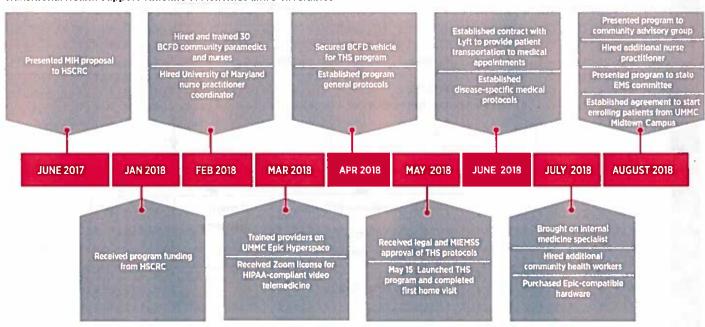


#### THS catchment area:

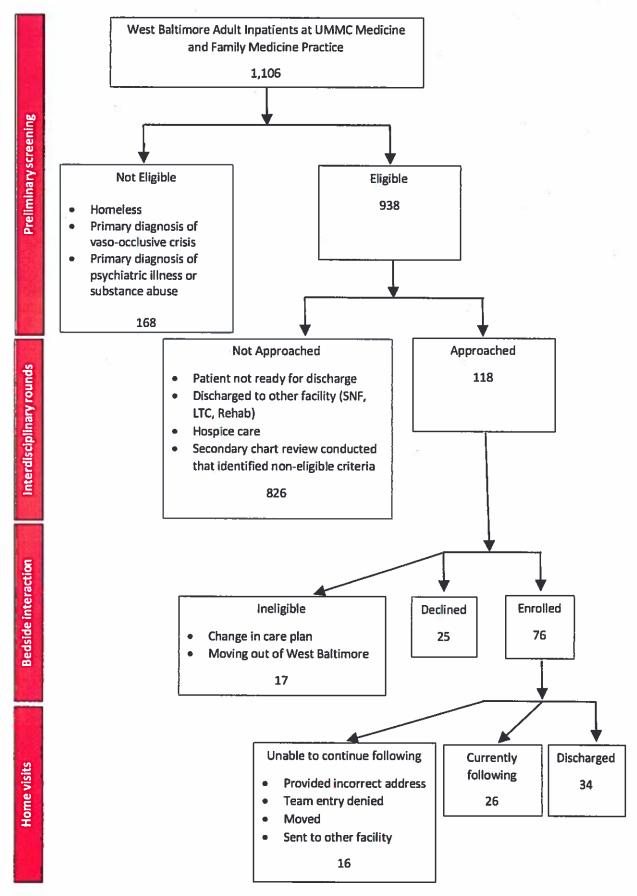
The map below identifies the eligible West Baltimore zip codes for patient enrollment



#### Transitional Health Support Timeline of Activities and Deliverables



The in-hospital process in which patients are screened, identified, consented and enrolled into the THS program



#### THS Operational Model

This providers assessing a patient and the robust multidisciplinary support provided to the team coordinated through the UMMC Operations Center

Contaminants
Resources

Operations
Center

Operations
Center

Plannary
Can

Method
Insurer

Method
Support

Operations
Center

Plannary

Operations
Center

Plannary

Operations
Center

Plannary

Operations
Center

Operations
Center

Plannary

Operations
Center

Operations
Center

Plannary

Operations
Center

#### **Quality Assurance**

Program staff performs robust quality assurance to ensure optimal patient outcomes, based on the Institute of Medicine's six domains of health care quality. We believe this emphasis will ensure that every step in the process of supporting health will adhere to standards that will help the program fulfill its overall goals. The UMMC and the BCFD worked together to define quality assurance metrics that are relevant to the program and to both entities.

#### **Six Domains**

Diagram illustrating the six aims of quality healthcare put forth by The Institute of Medicine's six aims of quality health care



<sup>&</sup>lt;sup>1</sup> Institute of Medicine (IOM). Crossing the Quality Chasm; A New Health System for the 21st Century, Washington, D.C; National Academy Press; 2001.

Kohn LT, Corrigan JM, Donaldson MS. Crossing the Quality Chasm: A New Health System for the 21st Century. Institute of Medicine, 2001.

#### **THS Program Data**

- To date, no patient safety adverse events have occurred, 100% of protocols are evidence based, and patient satisfaction scores are positive (see Outcomes Section, below).
- During May through August 2018, the THS Program spent an average of 63 minutes per initial visit, with an average of 42 minutes per follow-up visit in the patient's home. The length of the initial and follow-up visits averaged 45 minutes.

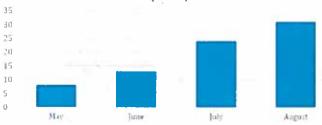
#### Demographic Information

Characteristics	N=34
Age in years, mean (SD)	62.2 (12.1)
Female sex, n (%)	22 (64.7)
Race, n (%)	
African American	31 (91.2)
White	3 (8.8)
Inpatient (vs observation), n (%)	24 (70.6)
Arrival mode, n (%)	
Ambulance	16 (47.8)
Car	16 (47.8)
Walking	2 (4.3)
Primary diagnosis, n (%)	
Hypertension	8 (23.5)
Virology/Infectious disease	8 (23.5)
COPD/Pulmonary	5 (14.7)
Other	13 (38.2)
Payor, n (%)	
Medicaid	10 (29.4)
Medicare	21 (61.8)
Commercial	3 (8.8)

#### **Enrollment Over Time**

Patient enrollment since program inception

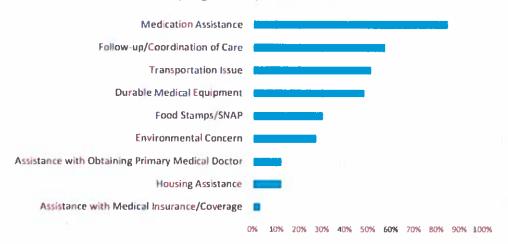
#### Number of Transitional Health Support Enrollees (2018)



#### Proportion of Patients with Health Concerns and Type

Specific health concerns identified through chart reviews

#### May-August 2018 / 33 chart reviews



#### **Evaluation and Outcomes**

The THS Program will be evaluated on its ability to affect the various outcomes.

A study will be designed to determine the effect of the program on the primary endpoint of 30-day all-cause hospital readmissions compared with the current standard of care and the secondary endpoints of EMS and ED use as well as overall cost.

Study designs will be used to evaluate how the program affected resolution of patients' needs such as medication reconciliation, coordination of care, environmental, and financial needs and the relationship between resolution of these needs and potentially avoidable health care utilization.

#### **Preliminary Findings**

- The 30-day risk-adjusted readmission rate for THS patients who were readmitted to an UMMS hospital is 12.9% (N=24) discharged inpatients). In comparison, the UMMC medical service risk-adjusted readmission rate is 15.1% for calendar vear 2017.3
- Within the first quarter, the program experienced four readmissions. All four patients were directed by Mobile Integrated Health medical providers to seek further medical evaluation during one of the team's routine home visits.
- Upon case review, it was determined by the MiH leadership. that that these readmissions were appropriate for these four patients.

#### Patient Satisfaction

Survey results from first quarter

#### How would you rate this program on a scale of 1 to 10, where 1 = BAD and 10 = GOOD (n=25)?

Score (1-10)

9.7/10

THS Enrolled Patient Testimonials:

"The program helped change my transportation [to and from dialysis] to a different company that is more reliable."

> "The team was able to catch my pneumonia right on time and helped me."

> "All parts of the program are helpful ... they explained how to take my medications."

#### **Next Steps**

- Explore the use of a paramedic/paramedic team.
- Pilot medical in-home protocols for congestive health failure (CHF), chronic obstructive pulmonary disease and diabetes.
- Increase enrollment by expanding bedside recruitment to cardiology services at UMMC and to the Medicine and Family Practice services at the UMMC Midtown Campus.
- A trial to measure the effectiveness of THS will begin once IRB approval is received.
  - An internationally validated readmission score (the HOSPITAL Score) is currently being implemented in Epic.4
  - A comprehensive analysis of THS readmissions across the State of Maryland will be conducted using data from Chesapeake Regional Information System.

This rate is calculated according to the Maryland Health Services Cost Review Commission risk adjustment methodology based on APR-DRG and severity of illness.

Donzé JD, Williams MV, Robinson EJ, et al. International validity of the HOSPITAL score to predict 30-day potentially avoidable hospital readmissions. JAMA Internal Medicine. 2016;176(4):496-502.

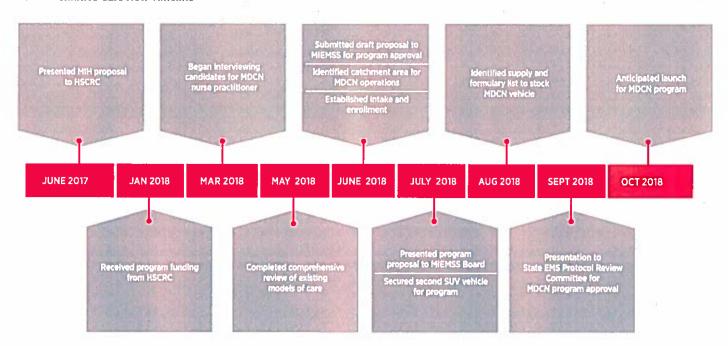
#### SECTION 3: Minor Definitive Care Now

In the setting of any and all emergency calls, BCFD will dispatch a normal response to the scene. For appropriate, low-acuity 911, and with patient consent, the MDCN team participates in the assessment of the ill or injured individual with the emergency providers at scene. The paramedic-nurse practitioner MDCN team will then complete a thorough evaluation of the patient, render definitive outpatient care on-scene and arrange follow-up with appropriate providers in coordination with the UMMC Operations Center.

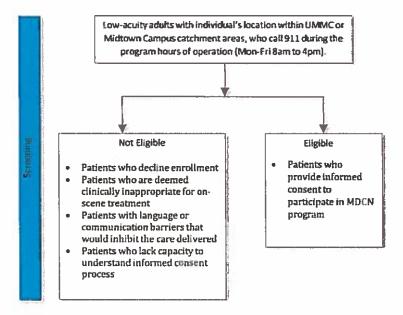
Minor Definitive Care Now (MDCN) is awaiting final approval by the EMS Board within the Maryland Institute for Emergency Medical Services Systems (MIEMSS) and is anticipated to "go live" in October 2018



#### **Minor Definitive Care Now Timeline**



#### **Enrollment**



#### **Additional Potential MDCN Benefits:**

- Increased linkage to primary care physicians
- Reduced use of EMS and EDs for non-emergent conditions
- Reduced ED wait times

#### **Quality Assurance**

The MDCN QA/QI Committee will conduct weekly teleconferences during the MDCN Pilot Program to review cases, discuss emergent trends, ensure that pilot protocols lead to optimal triage, and identify areas for improvement. Any unscheduled re-entry of MDCN patients into the emergency health care system, that occur within 72 hours of treatment, and are associated with the original EMS complaint, will trigger automatic review by the QA/QI Committee.

#### **Evaluation and Outcomes**

The impact of this program will be evaluated with a prospective, randomized concurrent-control trial.

Key MDCN program metrics include, but are not limited to, the following:

- 1. Number of EMS transports to an ED
- 2. Unscheduled re-entry into the health care system (associated with the original EMS complaint) within a 72-hour period
- 3. Total call duration for MDCN calls (i.e., time from notification of EMS transport units and suppression units until they go back in service)
- 4. Changes in average ED wait times related to implementation of the MDCN Pilot Program
- Patient satisfaction survey results

## **Program Leadership**

#### Mark R. Fletcher

Deputy Chief of Emergency Medical Services Baltimore City Fire Department

#### David Marcozzi, MD, MHS-CL, FACEP

Associate Professor Department of Emergency Medicine

Co-Director of the Program in Health Disparities and Population Health Department of Epidemiology and Public Health University of Maryland School of Medicine

Deputy Medical Director for Mobile Integrated Health/Community Paramedicine **Baltimore City Fire Department** 

Assistant Chief Medical Officer for Acute Care University of Maryland Medical Center

MIH.CP@umm.edu

## **City of Baltimore**

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

## Meeting Agenda - Final

## **Judiciary and Legislative Investigations**

Tuesday, November 27, 2018

10:30 AM

Du Burns Council Chamber, 4th floor, City Hall

#### 18-0107R

Hearing time changed from 10:00 a.m to 10:30 a.m

**CALL TO ORDER** 

**INTRODUCTIONS** 

**ATTENDANCE** 

#### ITEMS SCHEDULED FOR PUBLIC HEARING

<u>18-0107R</u>

Investigative Hearing - Arson and Fire Fatality Awareness: Community

Risk Reduction Program

For the purpose of calling on representatives from the Baltimore City Fire Department, the Baltimore Police Department, the Baltimore City Public School System, the Baltimore City Health Department, the Baltimore City Department of Housing and Community Development, the Mayor's Office of Human Services, and the Mayor's Office of Criminal Justice to appear before the City Council to discuss arsons, fire fatalities and injuries, and school fires; and to discuss what steps the City can take to reduce the risk of these incidents occurring to protect the children and residents of

Baltimore City.

Sponsors:

Sharon Green Middleton, President Young, Bill Henry, Brandon M. Scott, Leon F. Pinkett, III, Ryan Dorsey, Kristerfer Burnett, Zeke Cohen, Robert Stokes, Sr., Shannon

Sneed, Mary Pat Clarke, Edward Reisinger, John T. Bullock

#### **ADJOURNMENT**

THIS MEETING IS OPEN TO THE PUBLIC

#### CITY OF BALTIMORE

CATHERINE E. PUGIL 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:** Judiciary and Legislative Investigations

City Council Resolution 18-0107R

Investigative Hearing - Arson And Fire Fatality Awareness: Community Risk Reduction Program

Sponsor: Councilmember Green Middleton, et al

Introduced: October 15, 2018

#### Purpose:

For the purpose of calling on representatives from the Baltimore City Fire Department, the Baltimore Police Department, the Baltimore City Public School System, the Baltimore City Health Department, the Baltimore City Department of Housing and Community Development, the Mayor's Office of Human Services, and the Mayor's Office of Criminal Justice to appear before the City Council to discuss arsons, fire fatalities and injuries, and school fires; and to discuss what steps the City can take to reduce the risk of these incidents occurring to protect the children and residents of Baltimore City.

Effective: Upon enactment.

Hearing Date/Time/Location: November 27, 2018/10:30 a.m./Clarence "Du" Burns Chamber

#### AGENCY REPORTS

Fire Department Department of Health **Baltimore City Public School System Police Department Department of Housing and Community Development** Office of Human Services Office of Criminal Justice

No Objection Favorable

#### **ANALYSIS**

In 1938, the Baltimore City Fire Department started keeping a record of fire fatalities in the City of Baltimore. Since then hundreds of City residents have died as a result of fire. In 1994, after a fire on Hollins Street that claimed the lives of nine people, then Fire Chief Herman Williams Junior introduced the Department's free smoke detector program. The Fire Department has installed more than a quarter of a million free smoke detectors in homes around the City through that program. The City's efforts have had a dramatic impact on preserving life, with annual fire fatalities dropping from the mid-forties and high-thirties during the 1990's, to the high-teens and the low-twenties in most recent years. However, fire related deaths remain a significant problem.

#### **Senior Population Fire Related Deaths**

Of the 160 fire related deaths from 2010 through 2018, 56% (90 people) were people classified as members of the Silent Generation (1925–1945) or the Baby Boomers generation (1946–1964). The majority of those fatalities (66.3%) happened from 9pm – 9am, while the remaining 33.7% occurred between 9am – 9pm.

Year	Baby Boomers	Silent Generation	Total Year Deaths	Percentage of Baby Boomer and Silent Generation
2018	2	4	10	60%
2017	11	5	30	53%
2016	5	3	16	50%
2015	10	1	18	61%
2014	6	2	18	44%
2013	10	6	20	80%
2012	3	3	12	50%
2011	5	7	17	70%
2010	4	5	20	45%
Total	56	34	160	57%

A study conducted by Johns Hopkins University showed that one in three people over the age of 60, fully half of those over 75, and ninety percent of people over 80 have difficulty with or cannot hear the high-frequency sound notifications that standard household smoke alarms produce. This is significant for Baltimore City, where the Silent Generation and Baby Boomers account for 22% of the total population (137,028 out of 614,000 people).

#### **Youth and Young Adults**

Nationwide, children of all ages set over 100,000 fires annually. Approximately 25,000 of those fires occur in homes, and children account for 20 to 25% of all fire deaths. In Baltimore City, children born between 1997 and 2018 represent the second largest group of citizens to die in home fires (37) between 2010 and 2018—consistent with the national average of 23.5% of all fire fatalities.

There were 138 public school fires during the 2003–2004 academic year in Baltimore City. By 2008, there were nearly 500 more. That translates to an estimated 56,160 hours of instructional time lost between 2004 and 2008. In the 2012–2013 academic school year the Fire Department in partnership with the Baltimore City Public School System was able to get school fires down to a record low of 12. However, the number of school fires has again increased in recent years.

School Year	School Fires
2007 – 2008	158
2008 – 2009	93
2009 – 2010	61
2010 – 2011	48
2011 – 2012	22
2012 – 2013	12
2013 – 2014	38
2014 – 2015	50
2015 – 2016	38
2016 – 2017	41

During the 2017–2018 school year, the Baltimore Sun ran a series of stories revealing that in previous school years the Baltimore City Public Schools System did not conduct the minimum number of state-mandated fire drills. Section 29.06.01.07 of the Code of Maryland Regulations requires schools that are fully protected by an automatic sprinkler system to hold five fire drills each school year, while schools without such systems must run eight drills each year.

#### Arson

The Federal Bureau of Investigation's Uniform Crime Reporting database defines arson as any willful or malicious burning or attempt to burn, with or without intent to defraud. Baltimore City has the highest number of arsons of any municipality in Maryland.

Calendar Year	Number of Arsons in Baltimore City
2010	340
2011	299
2012	242
2013	278
2014	216
2015	287
2016	266
2017	282
2018	51 (as of May)

## **ADDITIONAL INFORMATION**

Fiscal Note: None

Information Source(s): Code of Maryland Regulations, Fire Department, Health Department,

Police Department, Baltimore Sun, Resolution 18-0107R.

Analysis by: Analysis Date: Matthew L. Peters

November 23, 2018

Direct Inquiries to: (410) 396-1268

## CITY OF BALTIMORE COUNCIL BILL 18-0106R (Resolution)

Introduced by: Councilmember Bullock, President Young, Councilmembers Henry, Middleton, Scott, Pinkett, Dorsey, Burnett, Cohen, Stokes, Sneed, Clarke, Reisinger, Schleifer Introduced and adopted: October 15, 2018

#### A COUNCIL RESOLUTION CONCERNING

#### The Community Reinvestment Act

FOR the purpose of supporting the Community Reinvestment Act, which encourages lending and investment in low-and moderate-income communities.

Recitals

The Community Reinvestment Act (CRA) was enacted in 1977, to end the practice of "redlining" by financial institutions - a technique financial institutions used to cut off low-and-moderate income communities and any communities with large minority populations, from financial services. Residents of "redlined" communities could not access credit services, such as mortgages and business loans, regardless of their qualifications or creditworthiness.

The CRA established a regulatory regime for monitoring the level of lending, investments, and services in low-and-moderate income communities traditionally underserved by lending institutions. The Office of the Comptroller of the Currency (OCC), the Federal Deposit Insurance Corporation, and the Federal Reserve Board, assess and "grade" lending institutions' activities in low-and-moderate income communities. If a financial institution is not serving low-and-moderate income communities, the regulatory agencies can delay or deny that institution's request to merge with another lender, open another branch, or expand any of its services. The regulatory agencies can also approve a merger application subject to specific improvements in the lender's record in low-and-moderate income communities. The regulatory agencies can downgrade a lender's "CRA" grade if an agency uncovers evidence of illegal, abusive, or discriminatory lending on their fair lending exams.

The CRA has provided tremendous benefits to low-and-moderate income communities. The annual dollar amount of community development loans increased 443 percent from \$17.7 billion in 1996, to \$96 billion, in 2016. A 2016 review of the CRA examinations of intermediate small banks and mid-sized banks found that intermediate small banks produced over \$9.3 billion of community development loans and grants. Studies have found that CRA-covered home lending is safer and sounder than non-CRA covered lending, and that when a larger share of lending is issued by CRA-covered banks rather than independent mortgage companies, a neighborhood experiences lower delinquency rates and less risky lending.

Despite these improvements to lending in low-and-moderate income communities, the full potential of the CRA has not been realized, as the CRA has not been updated to reflect modern changes in the banking industry and the economy. Independent mortgage companies not covered

## Council Bill 18-0106R

1 2 3	by the CRA now make more than 50 percent of American home mortgage loans, and financial technology companies operating via the internet and not covered by the CRA are rapidly increasing their lending.
4 5 6 7 8 9	Unfortunately, some ideas have been put forth that will substantially weaken the CRA, rather than modernize it. Geographic assessment areas must remain the focus of CRA exams for all banks; banks should continue to be graded based on every geography where they lend or receive a significant percentage of their deposits; banks cannot be allowed to cherry-pick where they lend - and where they don't lend or to ignore the credit needs of distressed and vulnerable communities.
10 11 12 13	The review of a bank's CRA commitment should not be based on "one ratio" approach. This approach consists of the dollar amount of a bank's CRA activities divided by the bank's assets or "Tier One" capital. One fraction cannot sum up how, if, and where a bank is lending and investing capital and whether a bank is being responsive to the particular credit needs of its local community.
15 16 17 18	In addition, more banks, not fewer banks, including intermediate small banks and mid-sized banks, should be examined under the CRA for their community development lending and investments. The CRA should also explicitly state the law's obligation to fairly serve all races and ethnicities, and banks that engage in large-scale illegal and harmful activities should fail their CRA exams.
20 21 22 23	Now, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF BALTIMORE, That the City Council of Baltimore opposes regulators' efforts to raise bank thresholds and exempt more banks, such as intermediate small banks and mid-sized banks, from examination of their community development lending and investments; and
24 25	AND BE IT FURTHER RESOLVED, That the City Council of Baltimore supports efforts to modernize the CRA, but not relax or undermine the law's goal and intent; and
26 27 28	AND BE IT FURTHER RESOLVED, That the City Council of Baltimore supports modernizing the CRA to apply it to non-bank institutions, including mortgage companies, financial technology companies, and credit unions; and
29 30	AND BE IT FURTHER RESOLVED, That the City Council of Baltimore opposes regulators' efforts to water down the penalties under the CRA for discrimination; and
31 32 33	AND BE IT FURTHER RESOLVED, That the City Council of Baltimore supports a CRA with a clearly-defined grading system that emphasizes lending, bank branches, fair lending performance, and responsible loan products for working class families; and
34 35 36 37 38	AND BE IT FURTHER RESOLVED, That the City Council of Baltimore supports efforts to hold a bank accountable if it fails its CRA exam or wishes to acquire a bank with a better CRA grade, and urges agencies to recognize and encourage community benefit agreements and efforts that motivate banks to make more loans, investments, and services available to traditionally underserved communities; and
39 40	AND BE IT FURTHER RESOLVED, That a copy of this Resolution be sent to the Office of the Chairman of the Federal Deposit Insurance Corporation Jelena McWilliams; to the Office of the

40

#### Council Bill 18-0106R

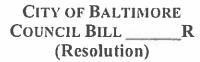
- Comptroller of the Currency Joseph M. Otting; to the Office of the Federal Reserve Chairman Jerome H. Powell; to the Office of Congressman Elijah Cummings; and to the Mayor's Legislative Liaison to the Baltimore City Council. 1
- 2
- 3

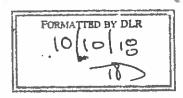
dir 18-0727(1) - 1st/16Oct18 ccres/cb18-0106R - 1st/ar nbr

- 3 -

	ί,
€0	

#### INTRODUCTORY\*





Introduced by: Councilmember Middleton

#### A RESOLUTION ENTITLED

A COUNCIL RESOLUTION concerning

#### Investigative Hearing – Arson and Fire Fatality Awareness: Community Risk Reduction Program

FOR the purpose of calling on representatives from the Baltimore City Fire Department, the Baltimore Police Department, the Baltimore City Public School System, the Baltimore City Health Department, the Baltimore City Department of Housing and Community Development, the Mayor's Office of Human Services, and the Mayor's Office of Criminal Justice to appear before the City Council to discuss arsons, fire fatalities and injuries, and school fires; and to discuss what steps the City can take to reduce the risk of these incidents occurring to protect the children and residents of Baltimore City.

#### Recitals

Baltimore City ended 2017 with 30 fire fatalities, the highest number of fire related deaths since 2007. Over the last decade there have been over 2,200 cases of arson, 150 fire fatalities, and 200 school fires. By any measure, Baltimore City has a fire problem.

Each year we have seen fire fatalities spike between October and February. Most recently in 2016-2017 when 18 lives were lost, and in 2017-2018 when 11 lives were lost. This pattern raises a significant concern as we enter into what has historically been our most fatal months.

Moreover, the Fire Department has worked diligently to install more than 14,000 smoke alarms in the homes of residents across the city during the last fiscal year. Despite those efforts, and increased engagement in the Violence Reduction Initiative zones, there still seems to be a need for improvement in reducing the number of arsons, fire fatalities and injuries, and school fires.

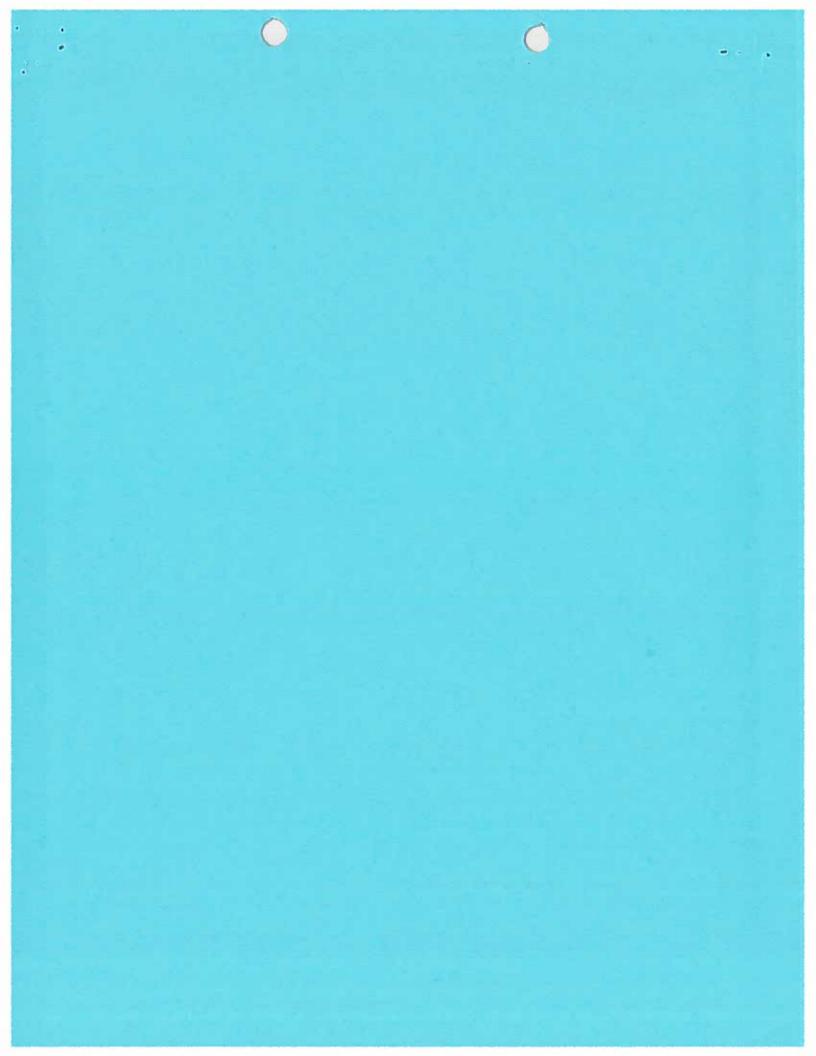
Baltimore City needs a comprehensive strategy to address these problems through increased fire prevention awareness and a structured community risk reduction program.

Now, THEREFORE, BEIT RESOLVED BY THE CITY COUNCIL OF BALTIMORE, That the Council requests that the Baltimore City Fire Chief, the Director of the Mayor's Office of Criminal Justice, as well as representatives from the Baltimore Police Special Investigation section; the Baltimore City Public School Systems' Suspension Services section; the Baltimore City Health Department's Division of Aging and Care Services; the Department of Housing and Community Development's Code Enforcement Division, Emergency Operations Division, and Community Services Division; and the Mayor's Office of Human Services' Homeless Services section appear before it to discuss arsons, fire fatalities and injuries, and school fires, and what steps the City can take to establish a

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

coordinated strategy to reduce the occurrence of lives being lost or endangered as a result of these incidents.

AND BE IT FURTHER RESOLVED, That a copy of this Resolution be sent to the Mayor, the Baltimore City Fire Chief, the Baltimore Police Commissioner, the CEO of Baltimore City Public Schools, the Interim Commissioner of the Baltimore City Health Department, the Commissioner of the Baltimore City Department of Housing and Community Development, the Director of the Mayor's Office of Criminal Justice, the Director of the Mayor's Office of Human Services and the Mayor's Legislative Liaison to the City Council.



## ACTION BY THE CITY COUNTL

OCT 15 2018 FIRST READING (INTRODUCTION) . PUBLIC HEARING HELD ON March 5, 2019 COMMITTEE REPORT AS OF March 11, 2019 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 1 1 2019 \_\_\_\_ 20 \_\_ Amendments were read and adopted (defeated) as indicated on the copy attached to this blue backing. Amendments were read and adopted (defeated) as indicated on the copy attached to this blue backing. THIRD READING (ENROLLED) Amendments were read and adopted (defeated) as indicated on the copy attached to this blue backing. THIRD READING (RE-ENROLLED) WITHDRAWAL \_ There being no objections to the request for withdrawal, it was so ordered that this City Council Ordinance be withdrawal from the files of the City Council. President Chief Clerk