



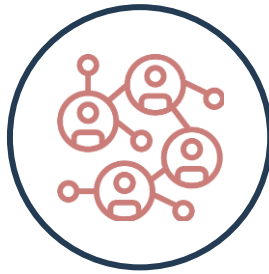
Professional,
Non-Profit 501(c)(3)

Organized in 2004 by a group of private and public partners, we are state-wide, **all-volunteer**, non-profit professional organization.

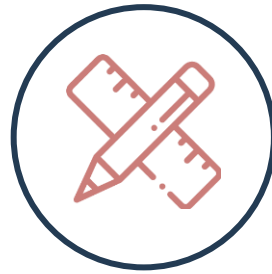
Purpose



CREATE SPACES FOR THE
EXCHANGE OF INFORMATION,
IDEAS, AND EXPERIENCES



DISSEMINATION OF
INFORMATION



EDUCATION &
TRAINING



PROMOTE PUBLIC
AWARENESS



PROMOTE
PROFESSIONAL STATUS



PARTNERSHIP
BUILDING

Create Spaces for the Exchange of Information, Ideas, and Experiences

- » **Lunch and Learns** are a venue for best practice sharing
- » **MEMA** explains Maryland's Repetitive Loss Strategy
- » The **Coast Smart Council's** Climate Ready Action Boundary (CS-CRAB)
- » **City of Baltimore's** Comprehensive Planning Creates Exceptional Disaster Preparedness Plan
- » **Chesapeake Bay Trust's** Grant Programs
- » **Maryland Historical Trust** on Protecting Historic Buildings from Flooding
- » Using Maryland's **mdfloodmaps.net** Website
- » Using **Green Infrastructure** to Reduce Your Stormwater Runoff Volume
- » **The Office of the Flood Insurance Advocate**



Lunch and Learn

Wednesday, February 24, 2021
12:00-1:00 PM EST
<http://www.mafsm.org/>



About the Presenter

JaLeesa Tate, CFM, is the State Hazard Mitigation Officer (SHMO) and Branch Manager for the Maryland Emergency Management Agency. In this role, her primary focus is to identify and implement mitigation strategies on a statewide basis.

Maryland's Repetitive Loss Strategy

As flood risk mitigation professionals, we invite you to participate in the planning process and provide insight on the State's Repetitive Loss Strategy.



The State of Maryland is in the process of updating the Statewide Hazard Mitigation Plan. The 2021 update builds upon the Hazard Identification and Risk Assessment (HIRA) and Mitigation Strategy developed in the 2016 State Plan.

Part of the planning process is developing a Repetitive Loss Strategy in order to identify actions and strategies to reduce damages and loss to structures classified as Repetitive Loss (RL) and Severe Repetitive Loss (SRL). This entails:

- Identifying RL/SRL structures throughout the State
- Establishing goals to reduce damage and losses
- Developing and prioritizing actions to meet the established goals
- Identifying potential funding sources for implementation

Create Spaces for the Exchange of Information, Ideas, and Experiences

Annual Conference – New Location!

- Abstracts
- Scholarships
- Exhibitors and Networking
- Keynote
- Continuing Education Credits



SAVE THE DATE
NOVEMBER 4
LINTHICUM, MD
IN-PERSON

Dissemination of Information

Why Should I Care About Stormwater Runoff?



As a grandmother of four and mother of three, I have often tried to explain the importance to them about the need to care about stormwater and for each of them to do their part in helping to care for our environment—the area in which we live, work, and play. Hopefully, this article will help you to understand stormwater runoff and how you too can do your part.

In order to understand stormwater runoff and why we should care about it, we first need to understand how it is generated. The hydrologic cycle tells us this story. As explained by Maidment (1993), "water evaporates from the oceans and land surface, is carried over the earth in atmospheric circulation as water vapor, precipitates again as rain or snow, is intercepted by trees and vegetation, provides runoff on the land surface, infiltrates into soils, recharges groundwater, discharges into streams, and ultimately, flows out into the oceans from which it will eventually evaporate once again. This immense water engine, fueled by solar energy, driven by gravity, proceeds endlessly in the presence or absence of human activity." It is through these processes, in combination with geology, that many of our scenic mountains, valleys, deltas, and canyons have been created over many millennia.

However, when the hydrologic cycle becomes unbalanced, excess stormwater runoff can be generated. One reason the cycle can become unbalanced is due to increased impervious areas. Impervious areas include areas such as buildings, roads, and parking lots where the water cannot enter into the ground, as much or at all, as it can compared to soil and vegetated areas, such as parks, open space, and forests. This excess water, called stormwater runoff, can have detrimental impacts.

Detrimental impacts include . . .

FLOODING




One well-known impact is flooding. Flooding occurs when excess water cannot exit the waterway (e.g., river, stream) system as fast as the precipitation and stormwater runoff is delivering it. Flooding can negatively impact properties, damage structures, and cause public safety concerns. Severe flooding often results in financial loss and even in loss of life.

Mary L. Searing, PE, DWRE, CFM
Burdick and Associates, Inc.

MAFSM Newsletter, 2020 We're on the Web! Visit us at <http://www.mafsm.org> page 3 of 7

April is Maryland Flood Awareness Month



In celebration of Earth Day MAFSM recognizes Maryland Flood Awareness Month. Allowing the natural and beneficial functions of floodplains reduces flood losses and protects and restores the environment. Happy Earth Day!



Like Comment

Be the first to comment on this

Patrick Varga, CFM - 1st
Environmental Review Supervisor at Carroll County MD
Time

Flash #flooding in Maryland has caused millions in damage to local homes and businesses. Are you #prepared for an unexpected storm? #FloodSmart #FloodAwareMD

From heavy rains to flash floods, you'll be covered.

MAFSM

The Maryland Association of Floodplain and Stormwater Managers

Megan Granato
Maryland Department of Natural Resources
Chesapeake and Coastal Services
580 Taylor Avenue, E-2
Annapolis, MD 21401

February 29, 2016

Re: Letter of Support for Smith Island Open Ditch Drainage System Assessment, Somerset County Application to Maryland Community Resiliency Grant (Track B: Green Infrastructure Resiliency Grant)

Dear Ms. Granato,

I am writing to express the Maryland Association of Floodplain and Stormwater Managers' (MAFSMs') support for Somerset County's application to the Maryland Community Resiliency Grant (Track B: Green Infrastructure Resiliency Grant) for funding for the Smith Island Open Ditch Drainage System Assessment project.

MAFSM was organized in 2004 by a group of private and public partners. Our purpose is to:

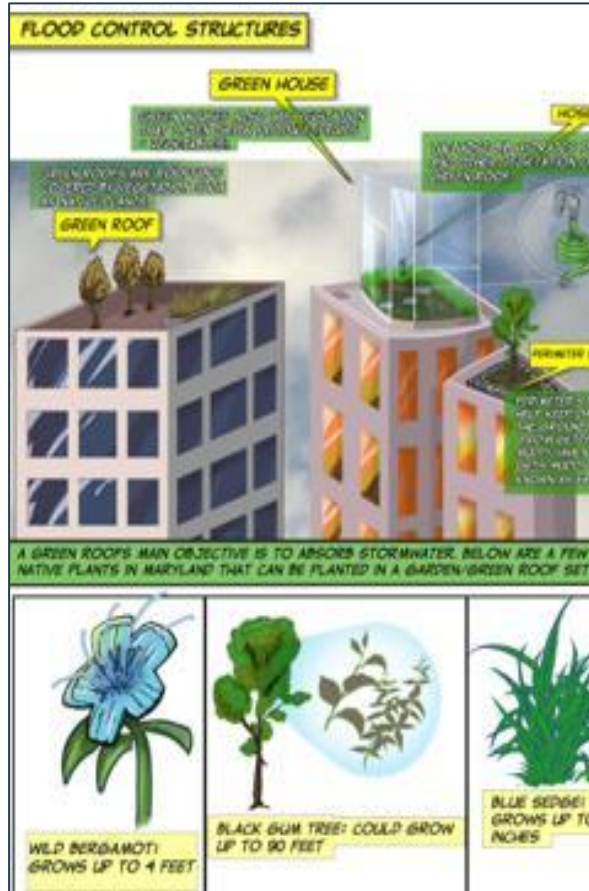
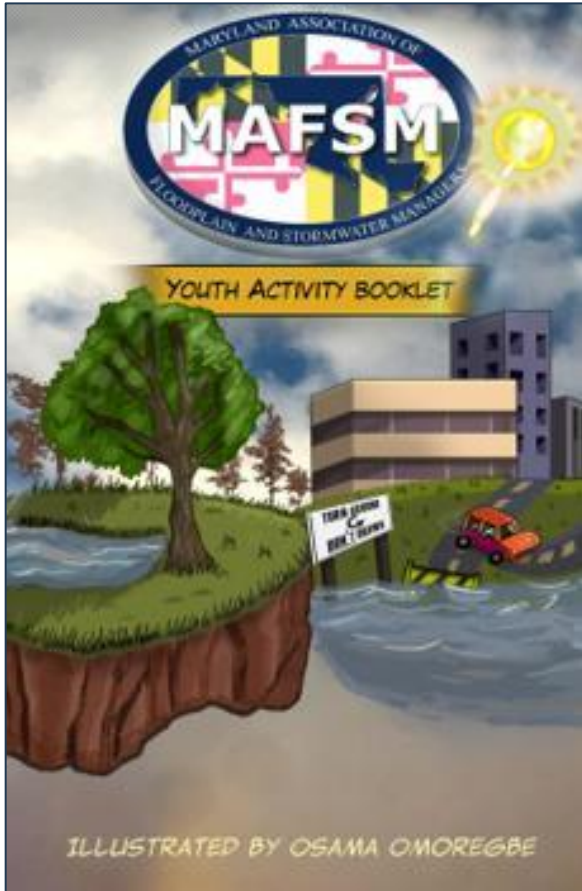
- Provide educational opportunities and dissemination of general and technical information to individuals concerned with sound floodplain and stormwater management,
- Promote public awareness of sound floodplain and stormwater management and the linkages between them,
- Encourage the exchange of information, ideas, experiences, etc., among the practitioners of floodplain and stormwater management,
- Promote the professional status of floodplain and stormwater managers,
- Inform and provide technical information relative to legislation pertinent and necessary to the effective implementation of sound floodplain and stormwater management practices, and
- Promote environmentally sound solutions to floodplain and stormwater problems.

In light of MAFSM's role in promoting environmentally sound solutions to floodplain and stormwater problems, we support Somerset County's proposal for a Phase I project under the 2016 Green Infrastructure Resiliency Grant, and the resulting final document which will provide a thorough and comprehensive review of the current stormwater management system and propose methods to reduce flood risks in the context of stormwater management and localized flooding.

It is imperative that future stormwater management mitigation efforts on Smith Island, including capital improvements, are driven by an expert and detailed assessment of existing conditions and

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Dissemination of Information



Activity Booklet

Leave behind for youth event

Coloring, mazes, crossword showing discussing watersheds, flood safety and prevention, water quality and green infrastructure

Special thanks to **Osama Omoregbe**, son of longtime MAFSM member **Lawrence Omoregbe** of the DC Department of Energy and the Environment

Education & Training



- Over **50** demonstrations since 2011 exposing hundreds to the concept of a watershed
- Classrooms, County Fairs, Community Workshops, Science Fairs, Scouting Events, Festivals, Trainings

For more information...

- » Necolle Maccherone, CFM – nmaccherone@mbakerintl.com
- » www.mafsm.org
- » <https://www.facebook.com/mafsm.org>
- » https://twitter.com/mafsm_org
- » <https://www.linkedin.com/company/the-maryland-association-of-floodplain-and-stormwater-managers/>