

Weather It Together: Protecting Maryland's Historic Buildings from Floods
Presented by the Maryland Historical Trust | May 25, 2017 | Crownsville, Maryland



Agenda

8:00 am - 9:00 am

Registration and Continental Breakfast

9:00 am - 9:30 am

Welcome

Elizabeth Hughes, Director and State Historic Preservation Officer, Maryland Historical Trust

Overview

Nell Ziehl, Chief, Office of Planning, Education and Outreach, Maryland Historical Trust

About the speaker:

Nell Ziehl is the Maryland Historical Trust's Chief of the Office of Planning, Education and Outreach, which includes the Maryland Heritage Areas, Certified Local Government, hazard mitigation planning, museum assistance and public archeology programs. She serves as a technical adviser to the Maryland Climate Change Commission's Adaptation and Response Working Group and presents regularly on climate change and cultural heritage. Prior to joining MHT, Nell worked for the National Trust for Historic Preservation for more than ten years - most recently as a field officer serving Maryland, DC, West Virginia and Virginia and prior to that, as coordinator for the Save America's Treasures program. She holds an undergraduate degree in Classical and Near Eastern archeology from Bryn Mawr College and a master's degree in historic preservation from the University of Georgia.

9:30 am - 10:50 am

Flood Insurance

9:30 am - 10:00 am

Kevin Wagner, State NFIP Program, Maryland Department of the Environment

10:00 am - 10:30 am

Kristin Baja, Office of Sustainability, Baltimore City

Lauren Schiszik, Commission for Historic and Architectural Preservation, Baltimore City

10:30 am - 10:50 am

Questions

Summary:

This session begins with a primer on the National Flood Insurance Program and the Community Rating System, focusing on how historic properties are treated under floodplain regulations and how these programs are implemented in Maryland. Staff from the City of Baltimore will provide a local government's perspective on having achieved a class 5 rating under the Community Rating System by implementing higher standards than the federal or state model floodplain ordinance, and what that means for balancing preservation and flood protection for the City's historic properties. Q&A will close out the session.

About the speakers:

Kevin Wagner is a Natural Resources Planner with Maryland Department of the Environment (MDE), and has been with the Department for 17 years. MDE is the State Coordinating Office for the National Flood Insurance Program (NFIP), and Kevin

manages the Federal Emergency Management Agency (FEMA) Community Assistance Program for Maryland. In that capacity, Kevin provides technical assistance to 143 communities (county and municipal governments) that participate in the NFIP as well as a variety of other stakeholders including property owners, local officials, developers, and licensed professionals.

Kristin Baja is the Climate and Resilience Planner with the Office of Sustainability at Baltimore City. She is responsible for development and implementation of the City's Disaster Preparedness Project and Plan (DP3) which integrates climate adaptation with hazard mitigation efforts. She is also responsible for climate change communication and outreach, Community Rating System (CRS) certification, resiliency planning and STAR Communities certification. Additionally, Kristin is a Certified Floodplain Manager and assists with floodplain mapping and CRS. Kristin holds a Master of Urban Planning degree and a Master of Science degree from the University of Michigan. In 2016, Kristin was recognized by the White House as a Champion of Change for her work on climate equity and resilience.

Lauren Schiszik is an historic preservation planner for the Baltimore City Department of Planning, where she serves as staff to the Commission for Historical and Architectural Preservation (CHAP). She also serves as adjunct faculty in Goucher College's Historic Preservation graduate program. She previously worked for the Lost Towns Project of Anne Arundel County as a public archaeologist and historic preservation planner, where she helped investigate the significant impacts of sea level rise to the county's archaeological and cultural resources.

10:50 am - 11:00 am

Break

11:00 am - 12:30 pm

Hazard Mitigation Planning

11:00 am - 11:30 am

Chas Eby, Maryland Emergency Management Agency

11:30 am - 12:00 pm

Jen Sparenberg, Hazard Mitigation Officer, Maryland Historical Trust

Miguel Salinas, Assistant Planning Officer, Talbot County

Lisa Craig, Chief of Historic Preservation, City of Annapolis

12:00 pm - 12:30 pm

Questions

Summary:

The Maryland Emergency Management Agency will provide an overview of their role in hazard mitigation planning, how the state hazard mitigation plan relates to local plans, and how these plans relate to historic preservation. The Maryland Historical Trust's Hazard Mitigation Officer will discuss MHT's approach to hazard mitigation planning and how we can help local governments through technical assistance. Providing a local perspective, staff from Talbot County will discuss their approach to incorporating historic properties into the County's hazard mitigation plan, and staff from the City of Annapolis will describe the intensive public outreach component of the City's *Weather It Together* project, which will result in a hazard mitigation plan specific to cultural resources.

About the speakers:

Chas Eby is the Director of Disaster Risk Reduction and Chief Strategy Officer at the Maryland Emergency Management Agency (MEMA), where he oversees the Directorate charged with reducing the State's risk profile with effective emergency management programs. Chas has held previous positions as the External Outreach Branch Manager at MEMA and the Chief Planner for Emergency Preparedness at the Maryland Department of Health & Mental Hygiene (DHMH). Chas received a Master of Arts degree in Security Studies from the Naval Postgraduate School. He previously graduated from Boston College and is an Adjunct Professor teaching both Bioterrorism and Public Health Preparedness and Homeland Security Planning and Policy at Towson University.

Jen Sparenberg is the Hazard Mitigation Officer for the Maryland Historical Trust. She is currently developing and implementing the Maryland Historical Trust's Cultural Resources Hazard Mitigation Program, aimed at protecting historic places, archaeological sites, and cultural landscapes from the effects of natural hazards and the effects of climate change. Jen holds a Bachelor of Arts in Anthropology from St. Mary's College of Maryland, and a Master of Arts in Historic Preservation from Goucher College.

Miguel Salinas is the Assistant Planning Officer for Talbot County, Maryland. Miguel is responsible for providing oversight on Village Master Plans and hazard mitigation planning efforts involving historic structures, as well as participating in updates to County's Zoning, Subdivision, and Land Development Ordinance. Miguel is a community development specialist with a background in urban, rural and regional planning; neighborhood revitalization; and land development.

Lisa Craig is chief of historic preservation for the City of Annapolis. Currently Lisa is leading the effort to develop a Cultural Resource Hazard Adaptation and Mitigation Plan for the Colonial Annapolis National Landmark Historic District following FEMA's "how-

to” guide for State and Local Mitigation Planning. The plan will be the first cultural resources-specific hazard mitigation plan in Maryland. She has more than 25 years of preservation experience in public service, property development and nonprofit leadership at the state and national level. Lisa earned a bachelor’s degree in historic preservation from Savannah College of Art and Design and a master’s in historic preservation from the University of Oregon.

12:30 pm - 1:30 pm

Lunch Break (lunches may be picked up in the cafeteria on the lower level; your name tag is color coded to your lunch selection!)

1:30 pm - 2:20 pm

Planning and Mitigation: Introduction to Army Corps' Flood Proofing Technical Assistance

Stacey Underwood, Floodplain Management Services Program Manager, Planning Division, Baltimore District, USACE

Eva Falls, Archeologist, Planning Division, Baltimore District, USACE

Ray Tracy, Civil Engineer, Engineering Division, Baltimore District, USACE

Summary:

The U.S. Army Corps of Engineers’ Floodplain Management Services Program authorizes the Corps to provide planning-level technical assistance and analyses to federal, state and local agencies on flooding and floodplain management. Numerous studies have been conducted and others are currently underway in Maryland communities that experience flooding and property damage. These studies investigate threats, evaluate alternatives and develop risk management plans for flood-prone communities. Representatives from the U.S. Army Corps of Engineers, Baltimore District will discuss flood-proofing techniques, recent and ongoing flood-proofing studies (including the Historic Ellicott City study underway), study challenges, the role of the Army Corps, and how the Corps is an important resource for local governments and communities striving to reduce their flood risk and protect their cultural resources.

About the speakers:

Stacey Underwood is a civil engineer with the Army Corps of Engineers Baltimore District's Planning Division. She has worked for the Corps for 26 years and is the Floodplain Management Services Program Manager. She is also the Silver Jackets Coordinator and works with interagency state teams to reduce flood risk.

Eva Falls is an archeologist with the Army Corps of Engineers. She recently completed the Department of the Army internship program and has been a member of the Baltimore District's cultural resources team in Planning Division for two years. She has a

Master's in Anthropology from East Carolina University with a focus in Historical Archeology.

Ray Tracy is a civil engineer with the Army Corps of Engineers Baltimore District's Engineering Division. He is the Levee Safety Program Manager and works in the Civil Engineering Section. He has worked for the Corps for approximately three years and previously worked for various state and local agencies and consulting firms conducting flood related work.

2:20 pm - 2:30 pm

Break

2:30 pm - 3:30 pm

Response and Recovery: Focus on Ellicott City

Ryan Miller, Director, Office of Emergency Management, Howard County

Beth Burgess, Chief, Resource Conservation Division, Howard County

Heather Barrett, Administrator of Research & Survey, Maryland Historical Trust

Renée Novak, Field Director (Ellicott City), Preservation Maryland

Summary:

This session will focus on lessons learned from the July 30, 2016 flood in Ellicott City - from initial responses to the disaster to the continued recovery and rebuilding of historic Main Street. Speakers from Howard County, the Maryland Historical Trust, and Preservation Maryland will discuss their roles in the response and recovery of one of Maryland's most significant historic districts. Learn how Ellicott City can direct emergency management planning efforts and inform our responses to future weather-related events in other communities.

About the speakers:

Ryan Miller serves as the appointed Director of Emergency Management for Howard County, Maryland. His primary role is to coordinate the planning for, and response to, and recovery from large or complex multi-agency disasters in Howard County and coordinate with partners, other jurisdictions, the state, or federal agencies when necessary. Ryan holds a Master's of Science degree from George Washington University specializing in crisis, emergency, and risk management as well as several related certifications.

Beth Burgess is the Resource Conservation Division Chief in the Department of Planning and Zoning for Howard County Government. Her present responsibilities include oversight of a number of programs to promote sustainability within the County, including Historic and Agricultural Preservation and various Environmental Programs.

Beth is the Executive Secretary for the Historic Preservation Commission which is an appointed Board responsible for the oversight and approval of all exterior modifications within the Historic Districts. Beth has a Landscape Architecture degree from the University of Maryland.

Heather Barrett serves as the Administrator of Research and Survey in the Office of Research, Survey and Registration at the Maryland Historical Trust. Heather holds a Master's Degree in American Studies/Historic Preservation from George Washington University. She began her preservation career at the North Carolina SHPO and subsequently worked at the National Park Service and the Maryland Historical Trust (MHT). Heather rejoined MHT in 2014, after spending a decade in New Mexico, where she was principal of a preservation consulting business.

Renée Novak is a graduate of the School of Architecture, Planning, and Preservation's Historic Preservation Program at the University of Maryland College Park and has worked in the private sector for architectural and cultural resource firms and the Federal government. Prior to her role with Preservation Maryland as part of the Ellicott City recovery effort, Renée spent several years as a Tax Credit Review Officer in the Office of Preservation Services with the Maryland Historical Trust assisting homeowners, business owners, and the general public with the review and approval process for historic residential and commercial tax credit projects.

3:30 pm - 3:40 pm

Break

3:40 pm - 4:30 pm

Mitigation and Adaptation

Dominique M. Hawkins, AIA, LEED AP, NCARB, Partner & Managing Principal,
Preservation Design Partnership, LLC, Philadelphia

Summary: The State of Maryland, with its extensive tidal shoreline, riverine shorelines and watersheds, is highly vulnerable to flooding from rising seas, subsidence, coastal storms, flash flooding, riverine flooding and stormwater runoff. Historic communities, often developed near waterways, are particularly vulnerable to flooding. The Maryland Historical Trust contracted with Preservation Design Partnership, LLC to produce a guide to help citizens and local officials engage in the local and state emergency management process, as well as help them consider planning options and potential design solutions. This presentation will explore ways to sensitively reduce the flood threat to historic properties, as well as longer-term considerations for communities facing repetitive loss.

About the speaker:

In 1995, Dominique Hawkins established Preservation Design Partnership as a planning and design practice focusing exclusively on offering high-quality professional services for clients with nationally significant historic sites and buildings. Dominique has undertaken nationally recognized and pioneering work in developing Design Guidelines for historic communities and districts throughout the country, including the New Orleans; Newton, Massachusetts; Oak Park, Illinois; and Ft. Lauderdale, Florida. Through this work, Dominique has developed unique skills in working with client groups, stakeholders and community leaders in shaping projects, achieving consensus and reaching conclusions in an efficient way.

Dominique and Preservation Design Partnership have participated in nationally significant planning and preservation projects including the preparation of the Master Plan for the Cincinnati Museum Center at the Cincinnati Union Terminal; the preparation of Construction Documents for the Virginia State Capitol (as consultant to HillierARCHITECTURE); the documentation of the Jeffersonian Millwork at the Virginia State Capitol; and the coordination of Construction Documents for the refurbishment of the three iconic buildings at Independence National Historical Park.

Dominique has served as the Preservation Officer for the Lower Merion Township (1997 - 2014) and Morris County, NJ (2003 - present), chairs the Architectural Committee of the Philadelphia Historical Commission and is a member of the full Historical Commission. Her work has been recognized with several preservation and design awards.

Currently Dominique is working on New Jersey Elevation Design Guidelines, The Alamo Master Plan, and, as we will hear today, for the Maryland Historical Trust, guidance for protecting historic buildings from flooding.

4:30 pm - 5:00 pm

Wrap-up and Questions

Conclusion

Nell Ziehl, Chief, Office of Planning, Education and Outreach, Maryland Historical Trust