

The Port Authority of New York & New Jersey presents

A Symposium

The Latent Effects of Salt Water Flooding on Critical Infrastructure: Prospects for Long-Term Recovery

June 30, 2014

Metropolitan College of New York (MCNY)

431 Canal St, New York, NY 10013

Objective

The tidal surge precipitated by Hurricane Sandy was an event unprecedented in the history of the New York/New Jersey region. The volume, force, and extent of salt water intrusion and inundation into the infrastructure of the region, and the after effect, have left owner/operators with a complex and difficult challenge. Of major concern is the ability to operate while anticipating or predicting long-term deterioration and damages to infrastructure which was exposed, in varying degree, to high-salinity flood waters. Bonded by this challenge, but without precedent, there is tremendous value in coming together to share experiences and relate the trials in managing these circumstances.

Compounding the challenge is how to best make and sustain the case for the financial costs of repairing, replacing, and/or mitigating damages or suspected damages. Thoughts on the ability to convince constituencies such as Boards, customers, insurers, and Federal entities about the eligibility, justification, and urgency for funding can and should emerge from the dialogue.

By sharing experiences, common approaches to address these challenges may take shape. The goal is to push forward comprehensively to improve and maintain the long-term sustainability of the region's critical infrastructure in the aftermath of this unprecedented event.

Proposition

The Port Authority of New York & New Jersey is hosting a symposium to bring together a community of interest and has organized an agenda of presentations and discussions to facilitate dialogue and knowledge sharing on these topics.

The symposium will be conducted on June 30, 2014 from 9:00am to 3:30 pm. It will be held in the conference spaces of Metropolitan College of New York (MCNY), located in lower Manhattan.

SYMPOSIUM AGENDA

8:30 – 9:00 Registration and Refreshments

9:00 – 9:30 Keynote Address

Introduction by Mr. Patrick Foye, Executive Director, Port Authority of New York & New Jersey

Mrs. Marcia St. Martin, Executive Director (Ret.), Sewerage and Water Board of New Orleans

9:30 – 10:30 Panel: The Effects of Salt Water on Infrastructure – Identifying Hidden Damage

Panelists:

Salvatore DePrisco, President, Sensible Technical Solutions and former Program Manager, Port Authority Material Compatibility Study

James Wong, Senior Staff Engineer, Underwriters Laboratory

Chuck Mello, Field Evaluation Program Manager, Underwriters Laboratory

10:45 – 11:45 Moderated Discussion: Salt Water Flooding Impacts on Transportation Infrastructure – Challenges for Long-Term Recovery

Guest Speaker*:

Romolo DeSantis, P.E., Director, Sandy Programs, MTA Bridges & Tunnels

Michael Marino, Deputy Director, Port Authority Trans Hudson (PATH)

Representative from New York City Transit (to be confirmed)

Moderator: Chris Spillman, Port Authority Office of Emergency Management

*Guest speakers provide subject matter input to the discussion.

12:00 – 1:00 Moderated Discussion: Salt Water Impacts on Electrical and Electronic Equipment and Systems

Guest Speakers:

Dave Blew, Manager – Outside Plant, Public Service Electric & Gas

Carlos Torres, Vice President – Emergency Management, Consolidated Edison

Brian Hodgkinson, Assistant Superintendent, Power, Signals, and Communications, Port Authority Trans Hudson (PATH)

Moderator: Salvatore DePrisco

1:00 – 2:00 Lunch

Lunchtime Presentation and Q & A: Making the Case of Hidden Damage – Preparing for Recovery from Damage Identification to Close-Out

Speakers:

Chris Holmes, Chief – Public Assistance, New York State Division of Homeland Security and Emergency Services

Jason Higginbotham, Director of Emergency Management, Sewerage and Water Board of New Orleans

2:00 – 3:00 Moderated Discussion: Ins and Outs of Salt Water Damage Claims – Documentation and Compliance

Guest Speakers:

Edward A. Orlando, Director of Operations, ConSynch Systems Management, LLC

Gordon C. Austin, Chief, Environmental Affairs (Ret.), Sewerage and Water Board of New Orleans

Jeff Shaw, Vice President, Adjusters International

Moderator: Chris Spillman

3:00 – 3:30 Concluding Remarks

Gerard McCarty, Director, Port Authority Office of Emergency Management