

NYMTC

REGIONAL RESILIENCY ASSESSMENT PROGRAM (RRAP) UPDATE



NYC™ Emergency
Management

September 29, 2016



WHAT NYCEM DOES

Serve NYC through a five fold mission:

1. Plan and prepare for emergencies
2. Coordinate emergency response and recovery efforts
3. Educate the public about preparedness
4. Collect and disseminate critical information
5. Seek funding to support preparedness

THE NEED

- AGENCY

NYCEM and other agencies have a poor understanding of critical supply chains but are often asked to assist in the recovery of disrupted freight operations.

- LOGISTICS

NYCEM Logistics is responsible for the movement of emergency goods and equipment to and from NYC before, during and after a disaster as well as handling supply chain disruptions that may lead to an emergency.

SUPPLY CHAIN DISRUPTION

Winter 2014, Rock Salt

An Old Law, A Snowy Winter, And A Modern-Day Salt Shortage

February 28, 2014 - 3:28 AM ET

Heard on [Morning Edition](#)

ZOE CHACE



Source: <http://www.npr.org/sections/money/2014/02/28/283451010/how-an-old-law-caused-a-modern-day-salt-shortage>

CURRENT LANDSCAPE

Organization	Project/Resource
ORR	Hunts Point Food Study (with EDC), Climate Change project, New York State Fuels RRAP (with DHS)
DCP	North Brooklyn Industry and Innovation Plan Open Industrial Uses Study
EDC	Springfield Gardens JFK Industrial Business Improvement District (IBID), Pending FASTLANE (USDOT) grant
Port Authority	Goods Movement Action Plan (G-MAP)
NJTPA	Freight Forecasting Tool, Key Commodity Profiles project, Waterborne Transportation Resources Study
NYMTC	Regional Freight Plan
NYSDOT	State Freight Plan
<i>And much more...</i>	

RRAP - PROJECT DELIVERABLES

- Infrastructure database and question set responses for transporters and facility operators
- Database of licenses, permits and waivers (LPW)
- A series of reports which will include:
 - A description of methodologies,
 - An analysis of the supply chain network,
 - An overview of freight-related projects and plans in the region
 - A plan for updates of data
 - Stakeholder experiences during past emergencies

BENEFITS FOR STAKEHOLDERS

- Government Agencies will have a better understanding of the supply chain network
- Common operating picture for the supply chain industry (all modes all commodities)
- Capture experiences during past emergencies
- Opportunity to survey operations
 - General Facility Surveys
 - Transportation Surveys
 - Approximately 20 Infrastructure Survey Tools (facilities or cyber)

PROJECTED TIMELINE

- Primary project phase
 - Apr – Sept: Outreach and data collection
 - Sept – Nov: Analysis and product development
 - Nov – Dec: Products review and finalization; Products delivery and Stakeholder results workshop

- Implementation phase and beyond
 - NYCEM conducts integration of infrastructure and LPW databases and develops tools
 - Data is updated by NYCEM as needed

■ Stakeholder Meetings

- LIRR
- NYAR
- NYNJ Rail
- EDC
- MTA
- Coast Guard
- NYSDOT
- NYCDOT

■ Data Collection

- Facility and Org data
- GIS layers
- Bridge and road data
- Info on complex ownership and operating relationships
- Emergency capabilities

Expect to gather data on over 300 transportation related facilities

KEY OBSERVATIONS

Complexity of the environment with multiple parties involved as owner, manager, lessee, third party security, etc.

The need to retain a balance of assets which would support response to an emergency.

The ability to deliver freight by different modes to different locations is vitally important, particularly when the normal mode is disrupted.

Partners' capability should be incorporated into contingency plans.

QUESTIONS?

NYC EMERGENCY MANAGEMENT

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