

Hurricane Sandy Response Open Data

Colin Spikes - Data Solutions Architect

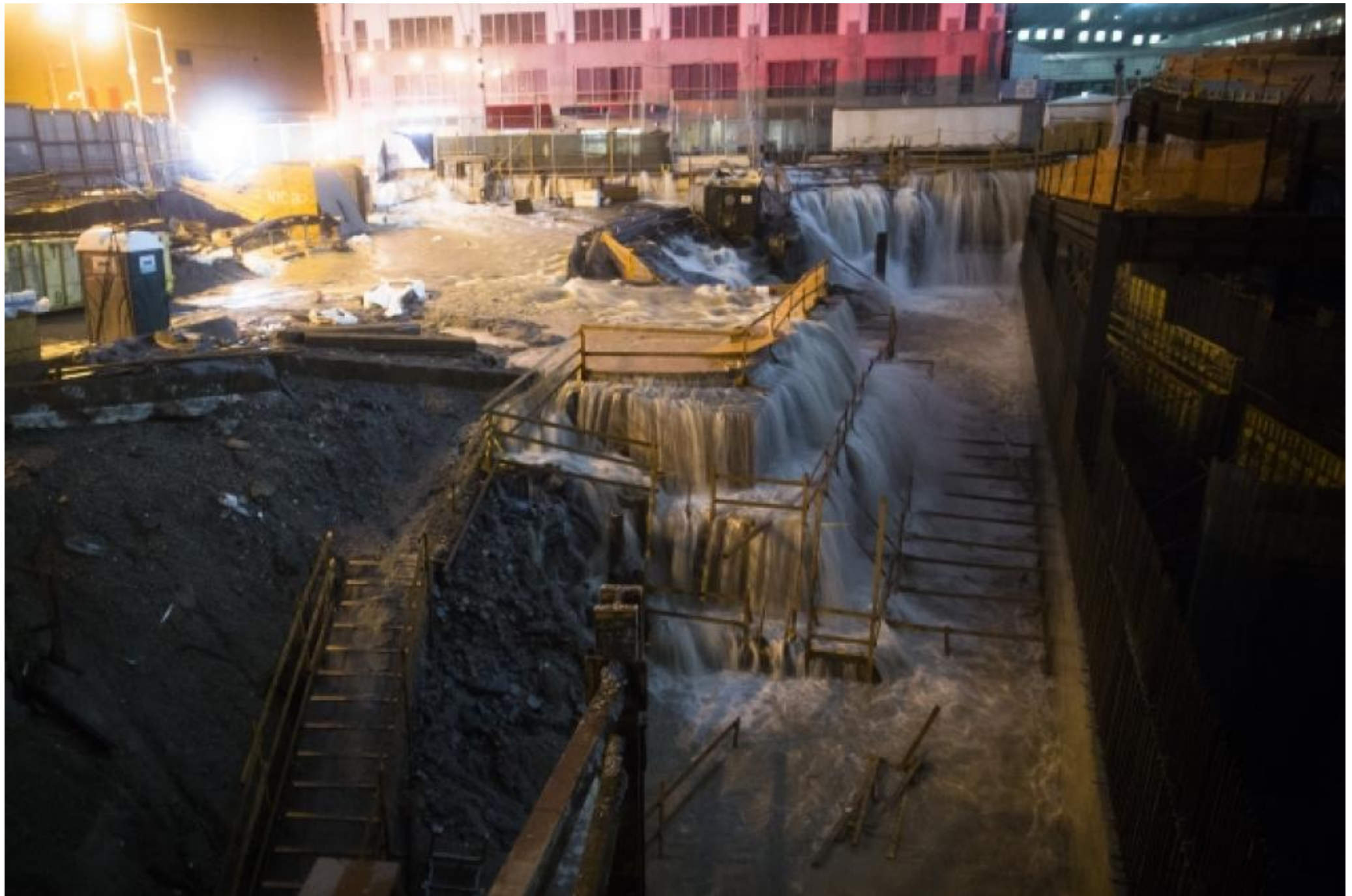
Colin.Spikes@Socrata.com

@ColinSpikes

Hurricane Sandy

- Killed at least 286 people in seven countries
- Second costliest storm in US history: \$68 billion in damages
- Largest Atlantic hurricane on record
- Directly hit NYC
- Highest storm-surge every recorded in NYC









Mounting Storm

- Oct 23: Develops into Cat 1 hurricane
- Oct 24: Strikes Kingston, Jamaica
- Oct 25: Hits Cuba & Haiti
- Oct 26 – 28: Developing in Atlantic
 - Communities declare states of emergency
 - NYC prepares for disaster on epic scale
- Oct 29: Landfall in New York



Impact on NYC

- Massive storm surge floods city
- Power outages affect millions
- Fires destroy hundreds of homes
- Evacuate inundation zones
- Help citizens shelter, food, water, and medical services

Preparation & Response with Open Data

- Quickly deliver information to citizens
 - Inundation zones
 - Emergency shelters
- Share information among government organizations & first-responders to make better decisions

Demonstration

NYC OpenData

1200+
Datasets Available



Sign Up Sign In

New York City Restaurant Inspection Results

Restaurant inspection results are now available in a tabular format on NYC OpenData. Check out the dataset to see how your favorite restaurant was graded.

View More Stories

[Click here for the official list of NYC datasets](#)



Business



City Government



Education



Environment



Health



Housing & Development



Public Safety



Recreation

Results

- Citizens evacuate inundation zones
- Citizens find shelter and emergency responders
- Lives saved

Future Trends

- Provide real-time information about disaster
- Third-parties and governments “appify” data
- Citizens report issues & governments respond transparently
- Performance management approach to recovery

Thank You!



Find Us!

Socrata.com



Follow Us!

[@Socrata](https://twitter.com/Socrata)



Friend Us!

facebook.com/socrata



Watch Us!

<http://www.youtube.com/user/socratavideos>