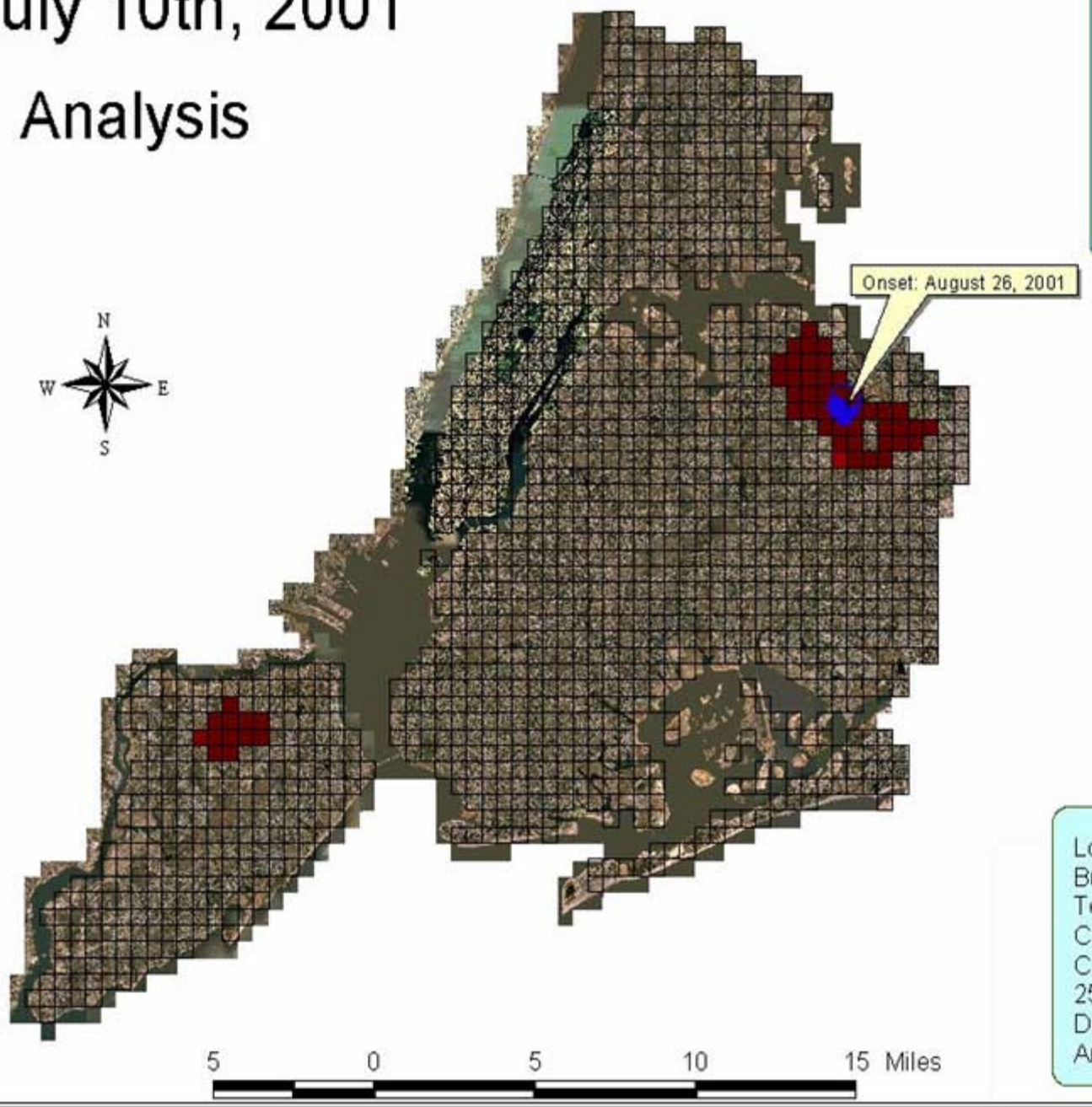
July 10th, 2001

Analysis



CENTER FOR ADVANCED RESEARCH OF SPATIAL INFORMATION

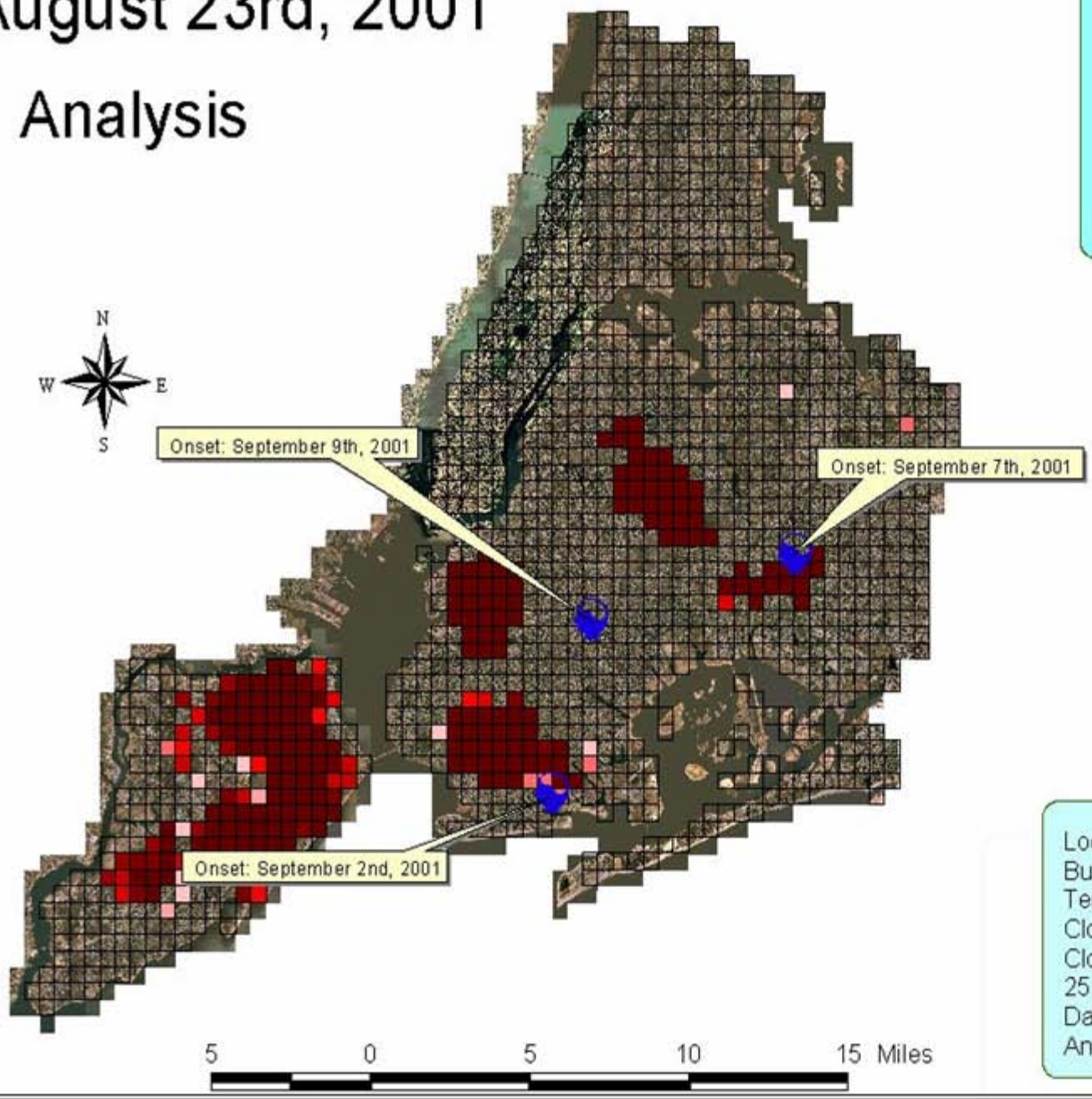
Probability of random space-time interaction

- 0.001 - 0.02
- 0.02 - 0.03
- 0.03 - 0.04
- 0.04 - 0.05
- 0.05 - 0.06
- 0.06 - 0.07
- 0.07 - 0.08
- 0.08-0.09
- 0.09 - 0.1
- 0.1 - 1

Localized Knox Test Analysis
Buffer 1.5 miles
Temporal Window 21 days
Close in Space 0.25 miles
Close in Time 3 days
25 Birds Threshold
Data Source: NYC DOH and NYCMAP
Analysis: CARSI Lab. Hunter College

August 23rd, 2001

Analysis



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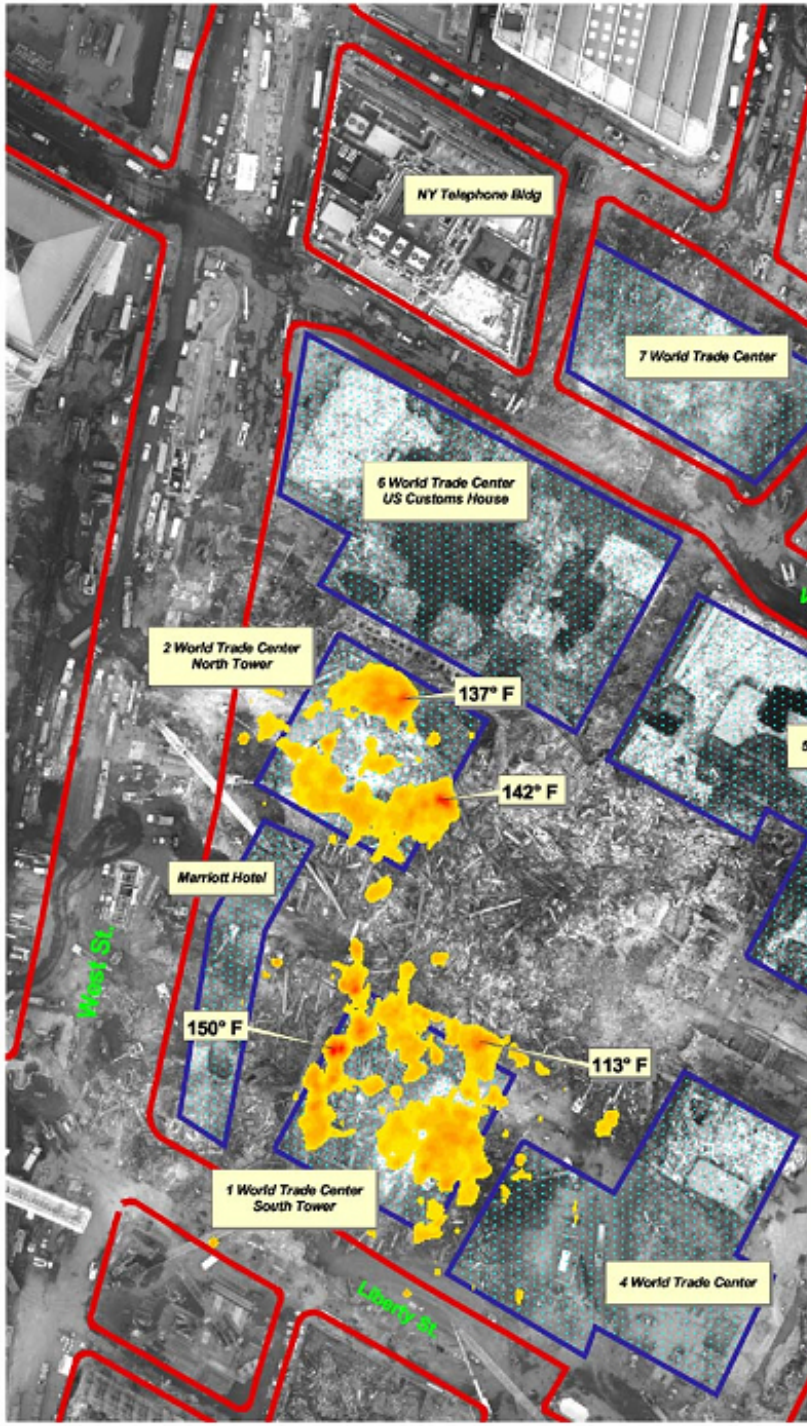


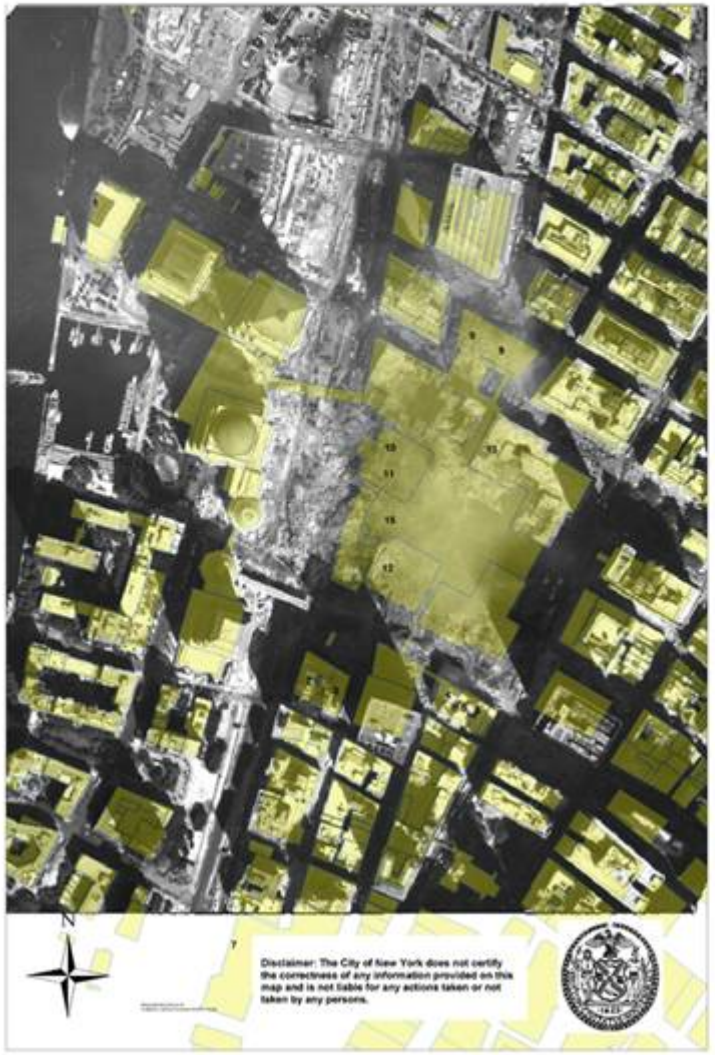
Fuel Tanks Near the World Trade Center Within Secured Area

1) PBS# 2-601825
250 Vesey Street
400 gallons
Fuels: #1, 2, or 4
Steel Storage Tank, Above Ground

2) PBS# 2-200212
90 West Street
2 x 10,000 gallons
Fuels: #5 or 6
Steel Tanks, Above Ground

3) PBS# 2-511536
130 Ceder Street
9,500 gallons, #5 or 6,
Underground, Vaulted Access
3,000 gallons, #1, 2, or 4
Steel Tank

4) PBS# 2-357685
124 Liberty Street
330 gallons, Above ground, Steel tank
1,000 gallons
Below ground, Fiberglass reinforced plastic
Diesel Fuel



5) PBS# 2-604662
120 Liberty Street
4,000 gallons
Fuels: #1, 2, or 4
Steel Tank, Above ground

6) PBS# 2-332941
114 Liberty Street
5,000 gallons
Fuels: #5 or 6
Steel Tank, Above Ground

7) PBS#2-258822
47 West Street
3,000 gallons
Fuels: #5 or 6
Steel Storage Tank, Above Ground

8) PBS# 2-601553
7 World Trade Center
2 x 6,000 gallons
Diesel Fuel
Underground Storage Tank

9) PBS# 2-602283
7 World Trade Center
2 x 11,690 gallons
Fuels: 1, 2, or 4
Fiberglass reinforced plastic tanks, Undergroun

10) PBS# 2-602234
1 World Trade Center
10,000, 3 x 275, & 100 gallons
Fuels: #1, 2, or 4
Steel Storage Tank

11) PBS# 2-293563
1 WORLD TRADE CENTER
10,000, 5,000, 1,800, & 3 x 275 gallons
Fuels: 1, 2, or 4
Above Ground, Stainless Steel Tanks

12) PBS# 2-344737
2 World Trade Center
2 x 2,500 gallons
Fuels: #1, 2, or 4
Steel Storage Tanks, Above Ground

13) PBS# 2-604231
5 World Trade Center
2 x 10,000 gallons
Fuels: #1, 2, or 4
Steel Storage Tanks, Above Ground, Level B2

14) PBS# 2-000204
River Water Pump Station
(Actual Location Unknown)
2 x 4000 gallons
Sodium HypoChlorite
Fiberglass Reinforced Plastic Tank

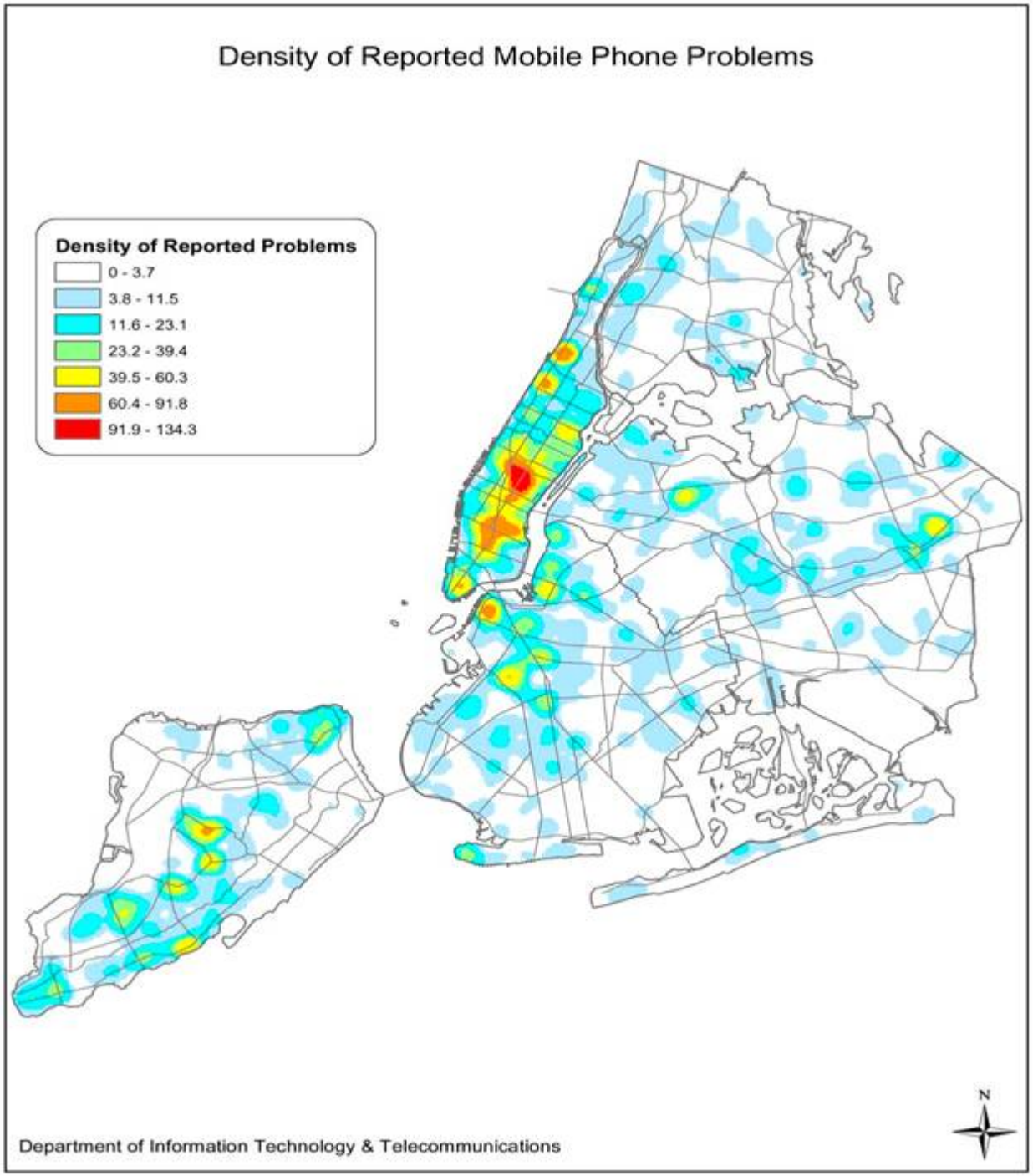
15) Large Freon Tank

NOTE: Interpretations and clarifications can be obtained through Thomas Pesarano at the NYCDEC WTC Operations Command Center at 516 402 2960 or 516 402 8810

Geographically Enabling 311

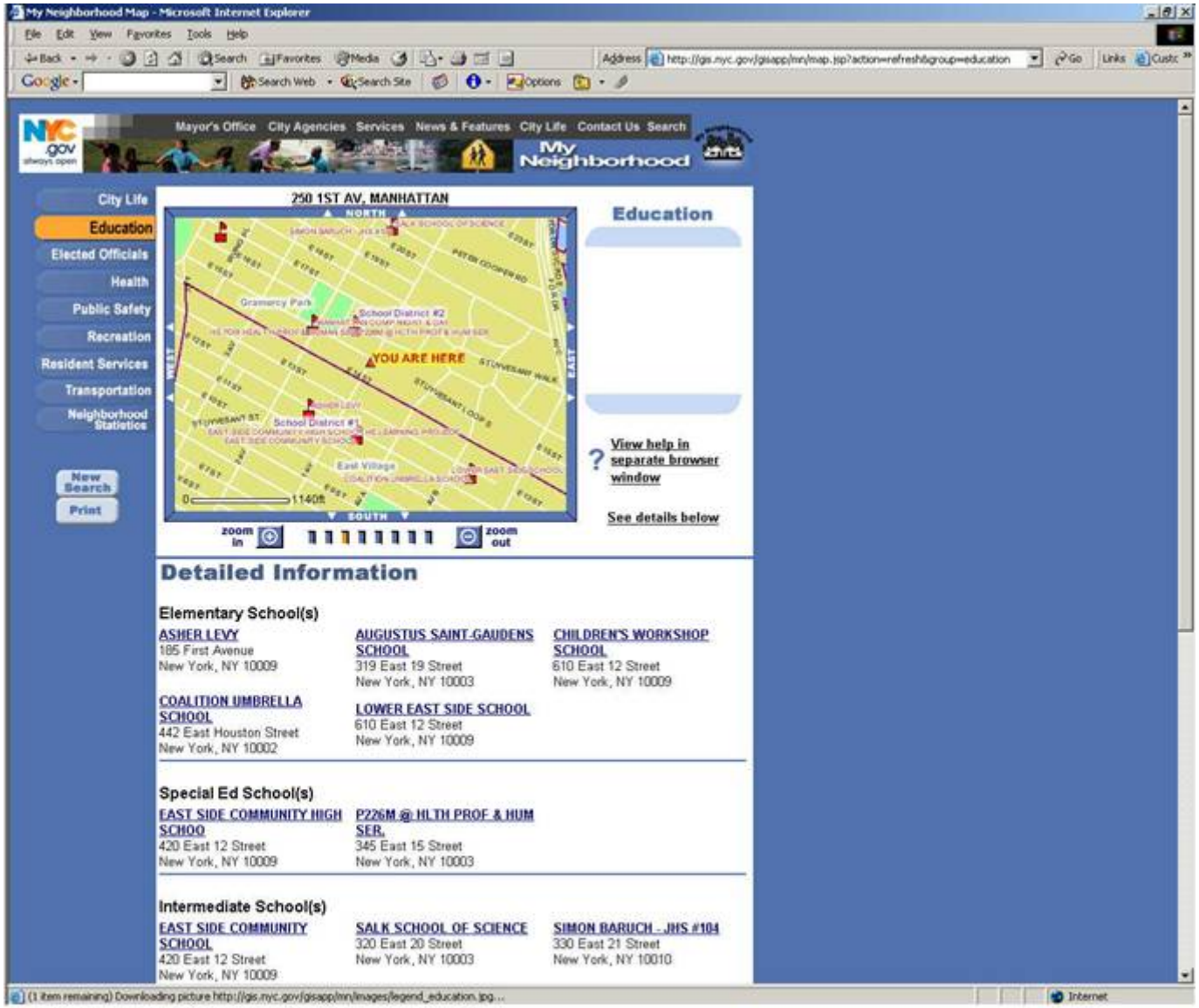
- Real-time access & retrieval of mainframe-based geographic data
- Sub-second call & response requirement
- Real-time address normalization & error “correction advice” return
- Real-time geocoding
- Layered failover solution to meet 99.999% uptime requirement

Density of Reported Mobile Phone Problems



Department of Information Technology & Telecommunications

My Neighborhood



DDC Department of Design and Construction — Project Browser

DDC Home | Project Browser Home | Locate Projects

Projects: Community Board: BX 08

Text Only | Project List

zoom in | zoom out | center

Click button, then click on map.

Multi-site projects may appear in more than one borough.

Design / Pre-Construction In Construction

Project: PV464-L

Project Information

Project Id	PV464-L
Description	WAVE HILL VISITOR CENTER
Client Agency	Cultural Affairs
Division	Structure
Phase	In Construction
Projected Completion	12/30/03
Budget Range	1 M - 5 M
Scope	Reconstruct and expand fire-damaged garage building to create new visitor center.

DDC Department of Design and Construction — Project

DDC Home | Project Browser Home | Locate Projects

Search Projects By Community Board

To list all projects by Community Board, click on the map or select from the drop down list.

Submit

New Developments

- GIS Utility Institutionalizes Hiring 10 Staff
- DCP Releases GeoSupport Desktop Edition
- NYCMAP and GeoSupport demo'd on Field PC
- NYCMAP updated with 2001/2002 photography
- Sewer and Water Mapping Underway
- Building and Transit Station Modeling Underway
- Oblique Angle Photography available
- GIS plays key role in 3-1-1 data analysis and integ.
- Finance Dept moves towards digital property map

Opposing The Future

- Agency Alienation
- Stovepipes
- Underpowered IT
- What is a Business Process?
- Failed Support Services
- Clinging to the Ancient
- Contempt for Planning

Cultural Evolution

- Collaborative
- Cooperative
- Sharing
- Affirmative
- Trustful
- Experimental
- Curious
- Idealistic
- Open Minded

- Cynical
- Defensive
- Controlling
- Technophobia
- Arrogant
- Clannish (War Lordism)
- Lazy
- Inflexible
- Narrow Minded

We Stand on the Threshold of Enterprise Data Integration

- 3-1-1
- 9-1-1
- Human Services
- Infrastructure
- Public Safety
- Revenue
- Homeland Security
- Field Data
- Health and Environment

- What are the combinations of data across service and agencies barriers that produce results?
- What are the analytic and predictive tools operating on data that produce results?

Information Improvement Cycle

- Create Agency and Enterprise Information Standards
- Implement Standards Strategically
- Compile metadata on all City data assets
- Integrate Enabled Data Opportunistically
- Analyze and Improve Work Processes
- Measure Improvements
- Identify New Opportunties To Improve Information