

CODE *for* AMERICA

June 4, 2013

Jamie Emmons, Chief of Staff, Mayor's Office
Derek Paulsen, Commissioner of Planning

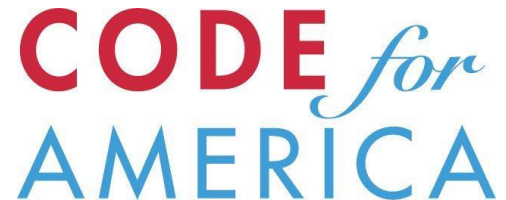
Summary of Today's Presentation

The Challenge: Governments are expected to do more with less while expectations for efficiency, transparency and citizen engagement have increased.

The Opportunity: Technology can help us find innovative ways to do our jobs better...smarter...faster. And meaningfully engage citizens in improving the quality of life of our many neighborhoods.

The Solution: Neighborhood Information Management System (NIMS)

The Means: Partnership with Code for America



Today's Government

“...technology is oftentimes the easy part. Most of it is already here, it is available now. What will direct the way forward, are strong, visionary leaders. Those who want to step out, innovate and use these technologies will make cities better equipped to handle the rapid pace of urbanization.”

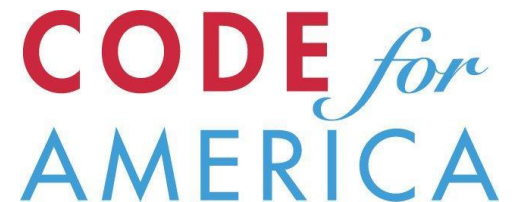
SOURCE:

Forbes, “The Urban Data Revolution: How Cities Can Use Analytics To Do More With Less” F. Michael Valocchi, head of the global energy and utilities industry team at IBM Global Business Services

CODE *for*
AMERICA

What is Code for America (CfA)?

- Non-profit dedicated to helping cities become more connected, participatory and efficient.
- Uses citizen engagement and cutting-edge technology to develop innovative solutions to challenging issues.
- Peace Corps for Geeks: A new kind of public service.



How does the CfA Fellowship Program work?

- CfA carefully selects the nation's top talent with world-class experience in entrepreneurship and technology.
- Invites forward-thinking cities to apply to work with them, hand-in-hand, to help them better leverage technology and engage the community.
- Three world-class technology experts will be assigned to Lexington to develop the Neighborhood Information Management System (NIMS).

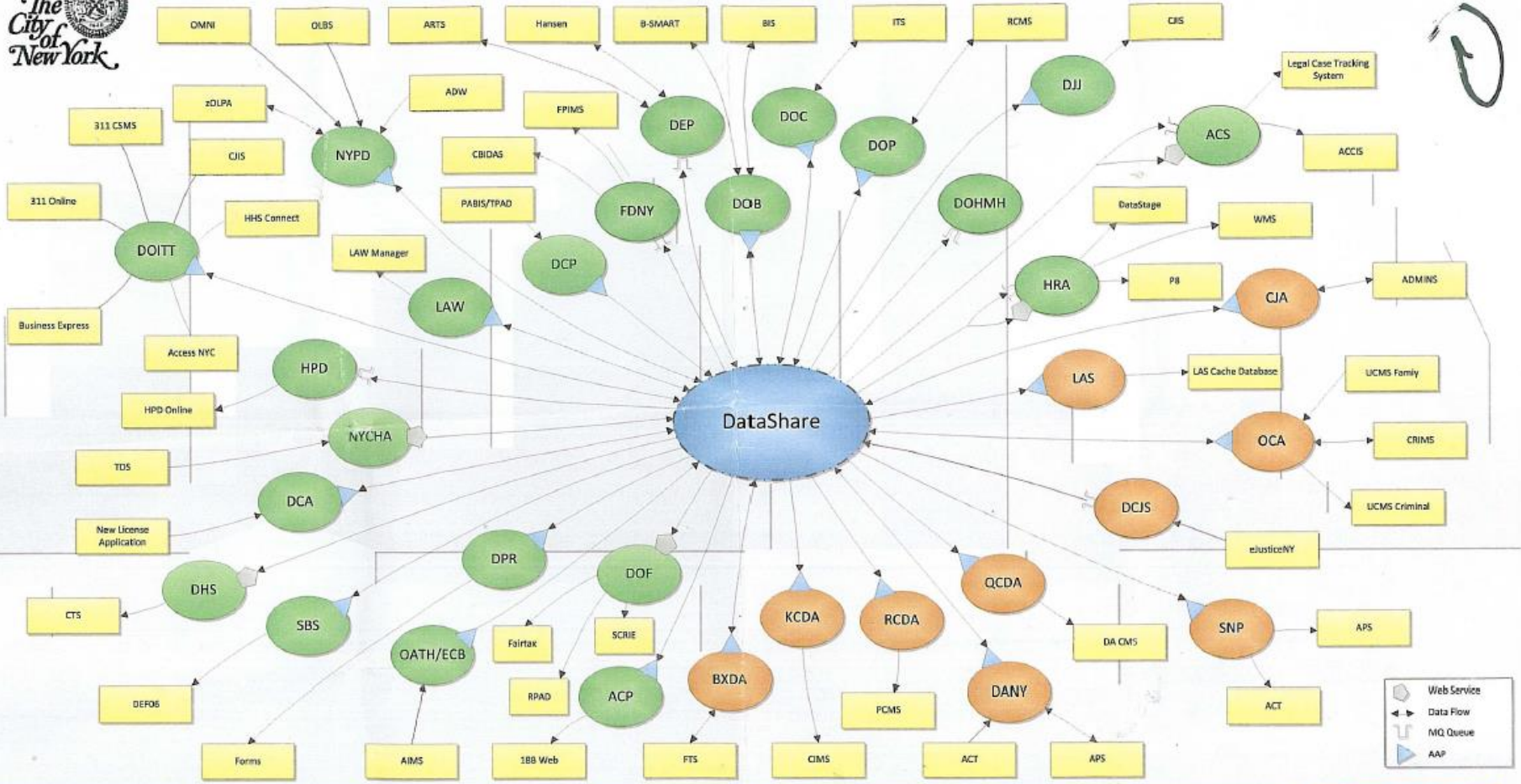
What's the Deliverable?

A shareable web-application with streamlined interfaces, user-centered design and advanced technology custom-developed to solve the specific problem(s) we identify.

City Data

Agency Applications connected to DataShare

August 2012
v 1.4



Agency Applications

Online Booking System (OLBS)
 Online Prison Management System (OLPM)
 Automated 911 Warrants (AWM)
 Criminal Information & Management System (CRIMS)
 Universal Case Management System - Family (UCMS FAMILY)
 Universal Case Management System - Criminal (UCMS CRIMINAL)
 Arrest Processing System (APS)
 Automated Complaint Typing (ACT)
 Access NYC
 File Typing System (FTS)
 Inmate Tracking System (ITS)

Criminal Information Management System (CIMS)
 DA Case Management System (DA-CMS)
 Prosecutor Case Management System (PCMS)
 Comprehensive Justice Information System (CJIS)
 Reusable Case Management System (RCMS)
 Business Express
 eJusticeNY
 Automated Child Care Information System (ACCIS)
 Tenant Data System (TDS)
 Senior Citizen Rent Increase Exemption System (SCRIE)
 Clerk Tracking System (CTS)

Client Tracking System (CTS)
 Adulthood Recurring and Tracking System (ARTS)
 Welfare Management System (WMS)
 Fire Prevention Information Management System (FPIMS)
 Residential Building Inspection and Data Analysis System (RBI-DAS)
 eJusticeNY
 311 CSMS
 311 Online
 HHS Connect
 ADMMS

188 Web
 LAS Cache Database
 Law Manager
 OMNI
 Queueage
 PB
 DEFOS
 FORMS
 ANIS
 Fairfax
 RPAD

New License Application
 Legal Case Tracking System
 B-SMART

Assigned Counsel Plan (ACP)
 Administration for Children's Services (ACS)
 Dept. of Environmental Protection (DEP)
 Dept. of Information Services (DIS)
 Dept. of Juvenile Justice (DJJ)
 Dept. of Buildings (DOB)
 Dept. of Correction (DOC)
 Dept. of Finance (DOF)

Dept. of Health & Mental Hygiene (DOHMH)
 Dept. of Probation (DOP)
 Dept. of Information Technology and Telecommunications (DIT)
 Dept. of Parks and Recreation (DPR)
 Environmental Control Board (ECB)
 Fire Dept. of New York (FDNY)
 Human Resource Administration (HRA)
 Office of Administrative Trials and Hearings (OATH)
 Small Business Services (SBS)
 Dept. of Housing, Preservation and Development (HPD)
 Law Dept. (LAW)
 New York City Housing Authority (NYCHA)
 New York Police Dept. (NYPD)

State, Non-Profit, Non-Mayoral City Agencies/Units
 Bronx District Attorney (BDA)
 Manhattan District Attorney (MDA)
 Kings District Attorney (KDA)
 Queens District Attorney (QDA)
 Richmond District Attorney (RDA)
 Criminal Justice Agency (CJA)
 Division of Criminal Justice Services (DCJS)
 Legal Aid Society (LAS)
 Office Court Administrator (OCA)
 Special Narcotics Prosecution (SNP)

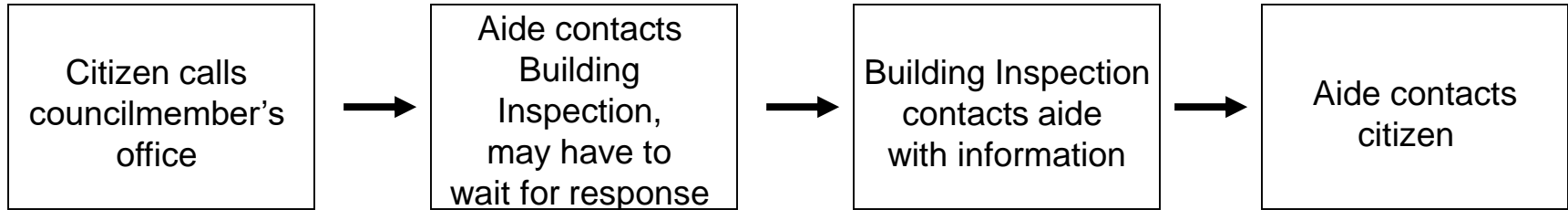
Neighborhood Information Management System

NIMS will:

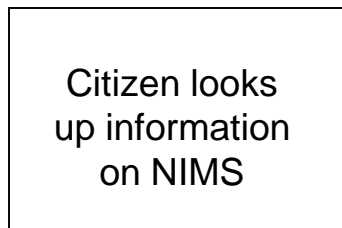
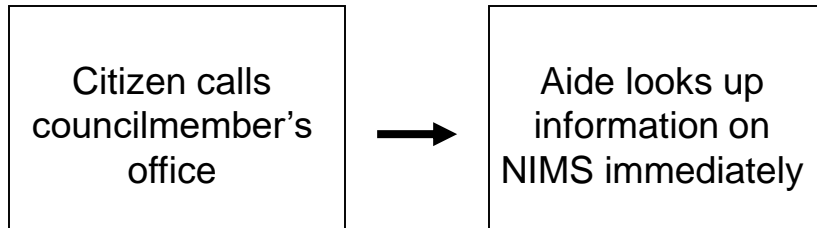
- Allow staff to more effectively and efficiently address neighborhood issues (trend analysis).
- Significantly increase transparency, serving as a public dashboard accessible by citizens and Council.
- Allow citizens to participate in problem-solving.

Current vs. NIMS Process

Current Process



NIMS Process



Code for America in Other Cities

ADOPT A HYDRANT
Claim responsibility for shoveling out a fire hydrant after it snows.

Email address

I haven't signed up yet
 I've already signed up

Name (visible to others)

Organization (visible to others)

Home phone number

Mobile phone number

Choose a password

Sign up

By signing up, you agree to the [Terms of Service](#).

CODE for AMERICA
Built in BOSTON
Thomas M. Messer, Mayor
[Send feedback](#)

blightSTATUS Home Browse Help

What's the status?

SEARCH

Enter any street name or address within Orleans Parish, Louisiana

Find out what the city is doing about blighted properties in New Orleans



Change by Us NYC News About Calendar Join Login Search

HEY NYC! How can we make our city a better place to live?

My idea is: **ADD my IDEA**

NEW IDEAS SEE MORE IDEAS →

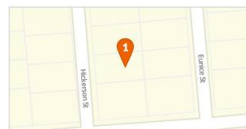
1,941 people like this. Be the first of your friends.

Photo: © Jullienne Schmitt/WO & Company

Change by Us NYC is a place to share ideas, create projects, discover resources,



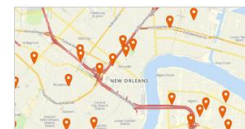
TRY SOME EXAMPLE SEARCHES:



Specific address:
1708 St Roch Ave



Street name:
N Miro Street



Or browse the map

Code for America Cities

2011

Boston

Washington, D.C.

Philadelphia

Seattle

2012

Austin

Chicago

Detroit

Honolulu

Macon, GA

New Orleans

Philadelphia

Santa Cruz

2013

Kansas City, MO

Kansas City, KS

Las Vegas

Louisville

New York

Oakland

San Francisco

South Bend, IN

Summit Co., OH

What's the cost?

- LFUCG's investment is \$180,000.
- Meets the criteria for bonding set forth by the Government Accounting Standards Board (GASB) for the application/development stage of a software project exceeding \$25,000.

GASB guideline #51 says the following activities are eligible:

- Design
- Coding
- Installation
- Testing (including parallel processing phase)
- Data conversion (needed to make software operational).

What can Code for America do for Lexington?

The bottom-line is the software developed by CfA will allow us to do more than we are able to do now...***better...smarter.***

Being recognized as a Code for America City will elevate Lexington to the national stage as a leader in innovation.

