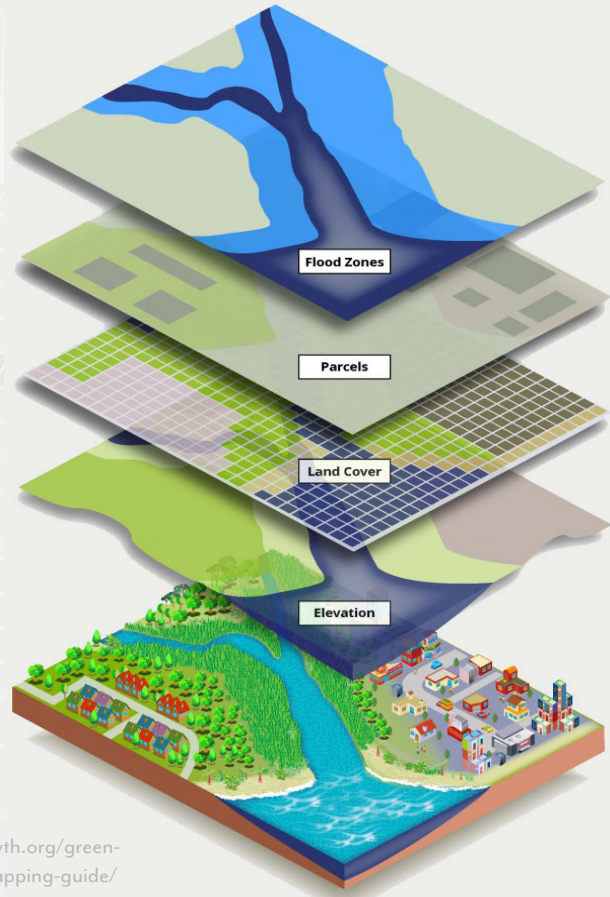


COMMUNITY DATA NEEDS AND CHALLENGES

Parks without Borders Summit

@PrattSAVI, @jessiebraden



WE'LL COVER

What is SAVI?

Environmental community group needs

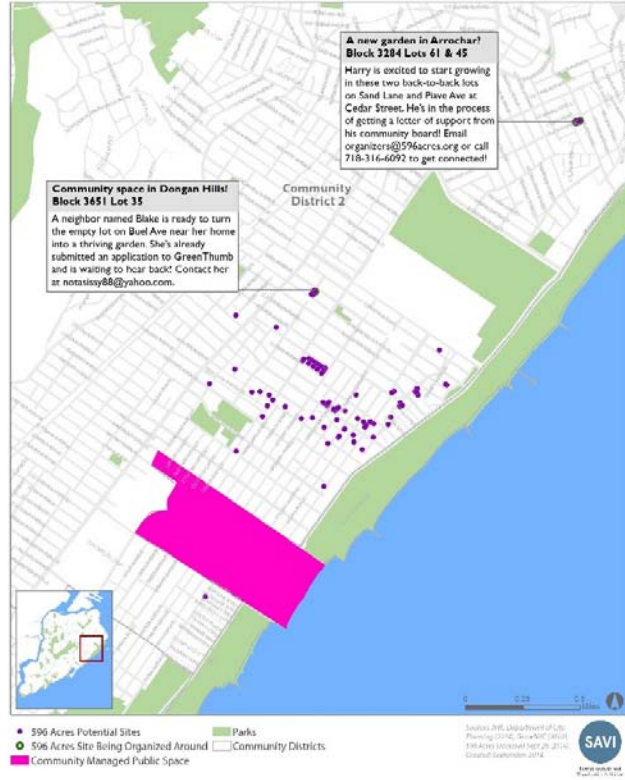
Community group challenges with open data

What might help

WE WORK WITH OPEN DATA AND MAPS EVERY DAY



596 Staten Island
ACRES Community District 2 - East



COMMUNITY ORGANIZATION SUPPORT

- 596 Acres
- Partnerships for Parks
- New Yorkers for Parks
- Neighbors Allied for Good Growth
- Curb Your Litter
- Commission on the Public's Health System
- Coalition for Educational Justice
- and many more...

ENVIRONMENTAL COMMUNITY GROUP NEEDS

Vary widely (no one size fits all tool)

Limited time and sometimes limited skills to work with data

Usually want to combine their own data with open data

COMMUNITY GROUP CHALLENGES WITH OPEN DATA

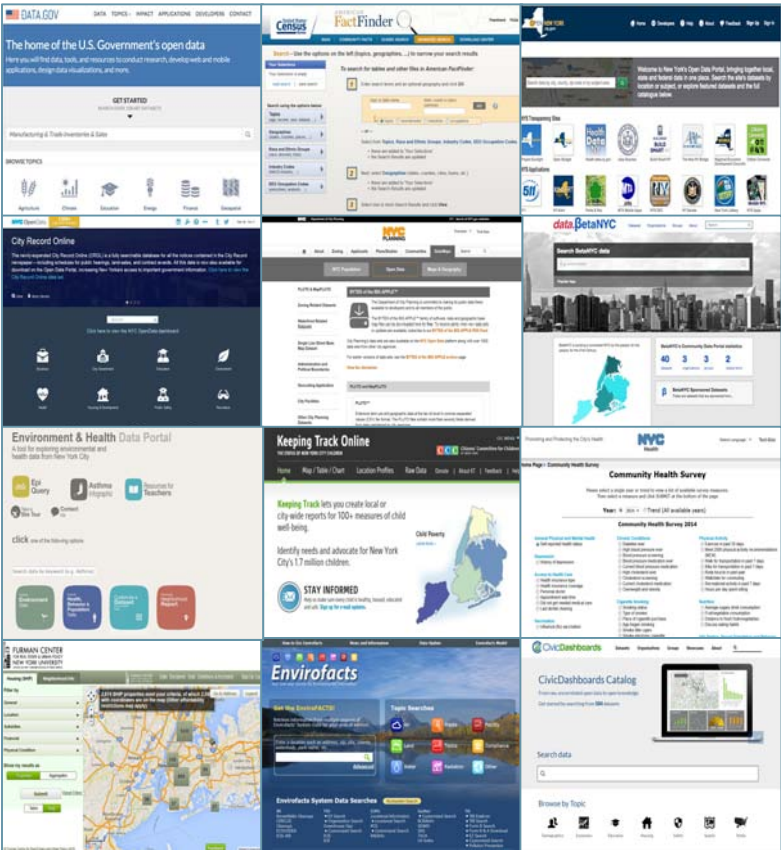
Finding and understanding data

Using portals

Combining official data + on the ground data

Keeping all data up to date

FINDING DATA















- Overwhelming number of sources
- Environmental data is often a little harder to get (vs. demographic) and not as uniform



2015 Open Data Plan Update

On July 15, Mayor Bill de Blasio released Open Data for All, the annual update to the NYC Open Data Plan. As required by Local Law 11 of 2012, each City entity must identify and ultimately publish all of its digital public data for citywide aggregation and publication by 2018. [Click here to read Open Data for All.](#)

View More Stories

parks

	2013_311_Service_Requests All 311 Service Requests from 2010 to present. This information is automatically updated daily.	444 views		
	Lead Kit Requests This is a running list of 311 requests for lead testing kits which are logged in Hansen.	406 views		
	Lower Manhattan Complaint caused by Construction All 311 Service Requests from 2010 to present. This information is automatically updated daily.	305 views		
	Medallion Drivers – Status Change Log 10/28/2013 - present This list contains information on changes in status to current medallion drivers and their corresponding record history starting from 10/28/2013 (inclusive). Historical information from 03/07/2013 – 01/04/2014 can be found at https://data.cityofnewyork.us/Transportation/Medallion-Driver-Active/776-dsqy . The most recently published active medallion drivers list can be found at https://data.cityofnewyork.us/Transportation/Medallion-Driver-Active/jo3l-y3gp .	20,245 views		
















1 2 3 4 5 6 7 8 9 ...  

Showing 25 of 1514 —1514

USING DATA PORTALS

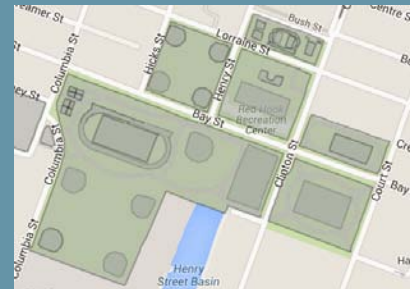
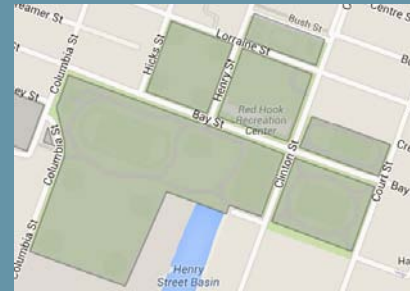
- Many, many results – some irrelevant
- Similar results cause confusion
- Hard to contact data creator
- Lack of metadata (or knowledge of how to find it/read it)

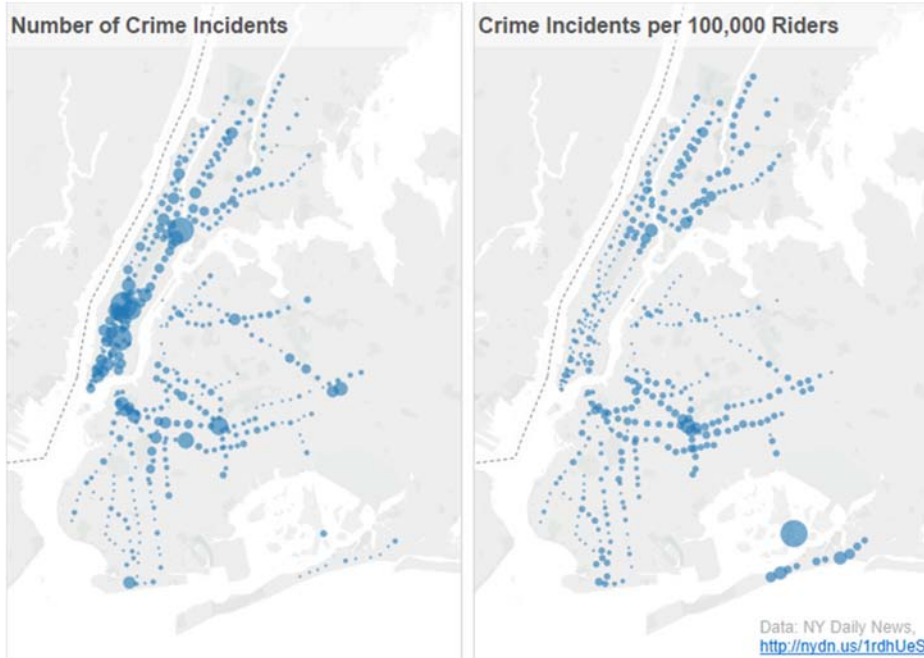
SIMILAR RESULTS

Name	Popularity	Type	RSS
 Parks Properties Directory of Parks Properties	3,029 views	📄	
 Parking Lots Directory of Parking Lots	959 views	📄	
 Parking Lot Planimetric basemap polygon layer containing parking lot features.	803 views	📄	
 Bicycle Parking DOT's CityRacks provide free sidewalk bicycle parking racks throughout the five boroughs. CityRacks are a convenience for the entire cycling community. Also, the availability of CityRacks parking discourages cyclists from parking at mailboxes, parking meters, trees, and other sidewalk structures.	3,376 views	📄	
 Directory Of Toilets In Public Parks Directory of Toilets in Public Parks	2,206 views	📄	📄
 NYC Park Crime Data NYC Park Crime Data	1,385 views	📄	
 Municipal Parking Facilities (Manhattan) RSS Feed displaying municipal parking facilities in Manhattan	975 views	📄	
 Municipal Parking Facilities (Brooklyn) RSS Feed displaying municipal parking facilities in Brooklyn.	377 views	📄	
 Municipal Parking Facilities (Queens) RSS Feed displaying municipal parking facilities in Queens	341 views	📄	
 Directory Of Bronx Future Parks List of Bronx Future Parks with their Categories and Nature of Activity	301 views	📄	📄
 DOF Parking Violation Codes This dataset defines the parking violation codes in New York City and lists the fines. Each fine amount includes a \$15 New York State Criminal Justice surcharge.	9,218 views	📄	📄
 Park Closure Notifications Closures effecting the availability of New York City Department of Parks & Recreation properties or facilities therein.	221 views	📄	
 Open Parking and Camera Violations Check out our data lens page for additional data filtering and sorting options: https://data.cityofnyc.gov/view/Hg3-pefa This dataset contains Open Parking and Camera Violations issued by the City of New York. Updates will be applied to this data set on the following schedule: New or open tickets will be updated weekly (Sunday). Tickets satisfied will be updated daily (Tuesday through Sunday). NOTE: Summonses that have been written-off are indicated by blank financials. * Initial dataset loaded 01/08/2016.	3,703 views	📄	📄
 Open Space (Parks) Description: Planimetric basemap polygon layer containing open space features, such as courts, tracks, etc. including Parks	2,725 views	📄	
 Municipal Parking Facilities (Bronx) RSS Feed displaying municipal parking facilities in the Bronx	220 views	📄	

PARKS VERSUS PARKS

The second result has much richer data
Created by two different agencies



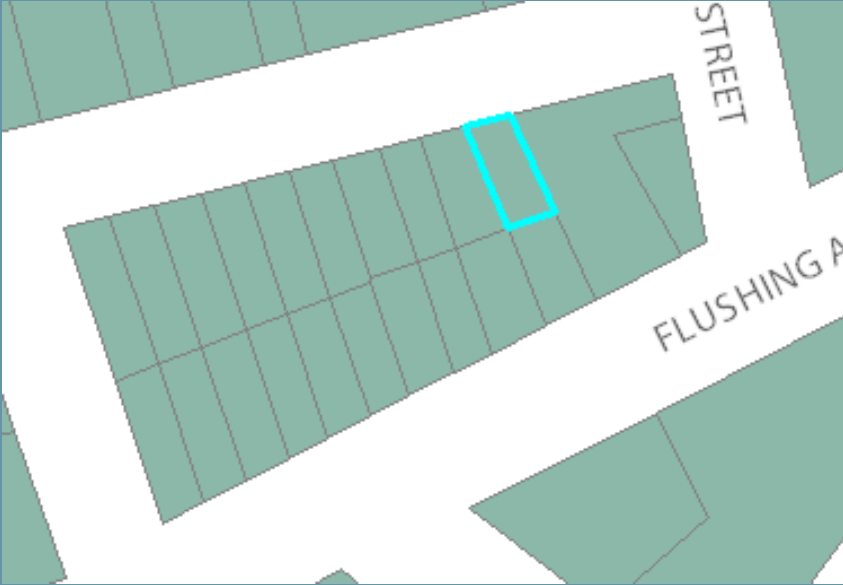


UNDERSTANDING AND USING DATA

- Most government data developed for operations and research, not for general public consumption
- Data accuracy/nuances
- Data cleaning
- Spatial data is different

MAPPLUTO NUMBER OF BUILDINGS FIELD

This tax lot has 236 buildings

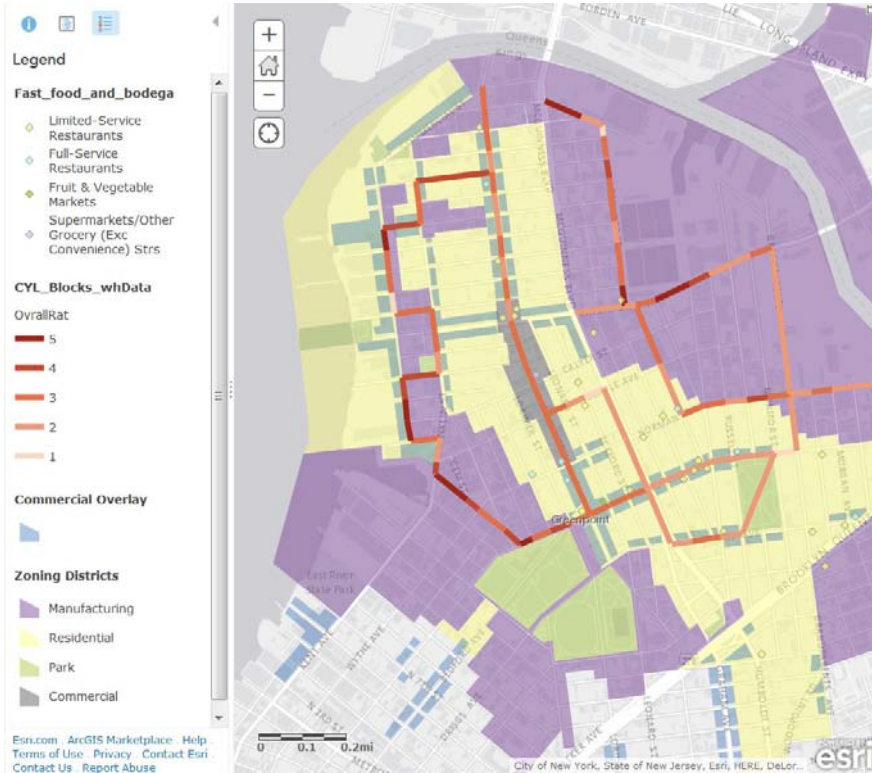


DATA NUANCES



This tax lot has 123 buildings...it actually does!

COMBINING DATA



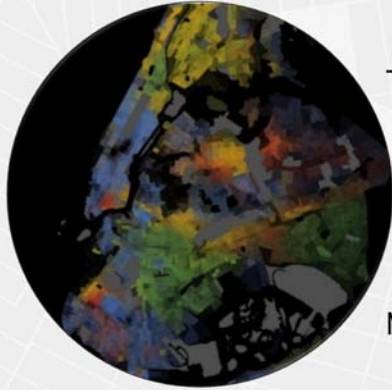
- Use city data to facilitate data collection
- Integrate city data with field collected data



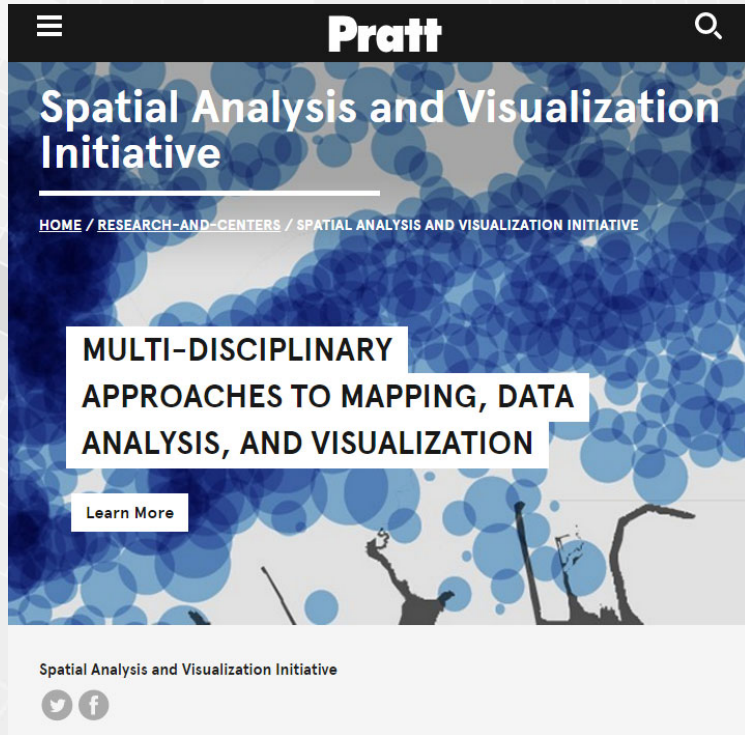
KEEPING IT ALL UP TO DATE

- Census data is now released once a year
- Data sources update on different schedules
- Resources to update maps, reports

WHAT MIGHT HELP



- Talk to orgs that have successfully used open data
- Improve user experience of open data portals
- User guides and training
- Include data analysis (and mapping) in funding requests
- Reformat/more alignment in city datasets
- More APIs



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