

Smarter cities through data literacy

Jason Lally, PlaceMatters

@synchronouscity / @theplacematters

Frank Hebbert, OpenPlans

@fkh / @openplans

**How do we empower
citizens as equal partners
in planning through data
and analytical tools?**

Where are we now?

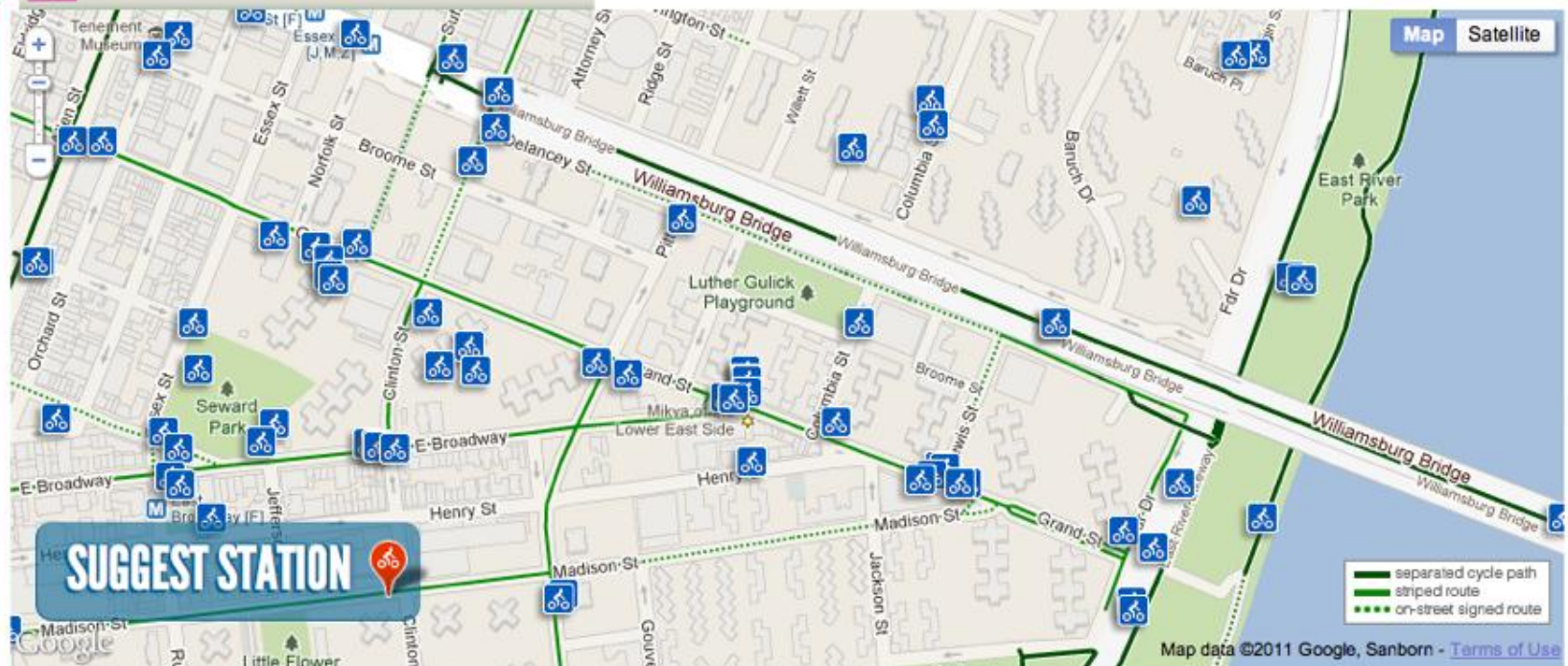
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New York City Bike Share

Help shape NYC's new transit option



Someone wants a station. [Check it out →](#)

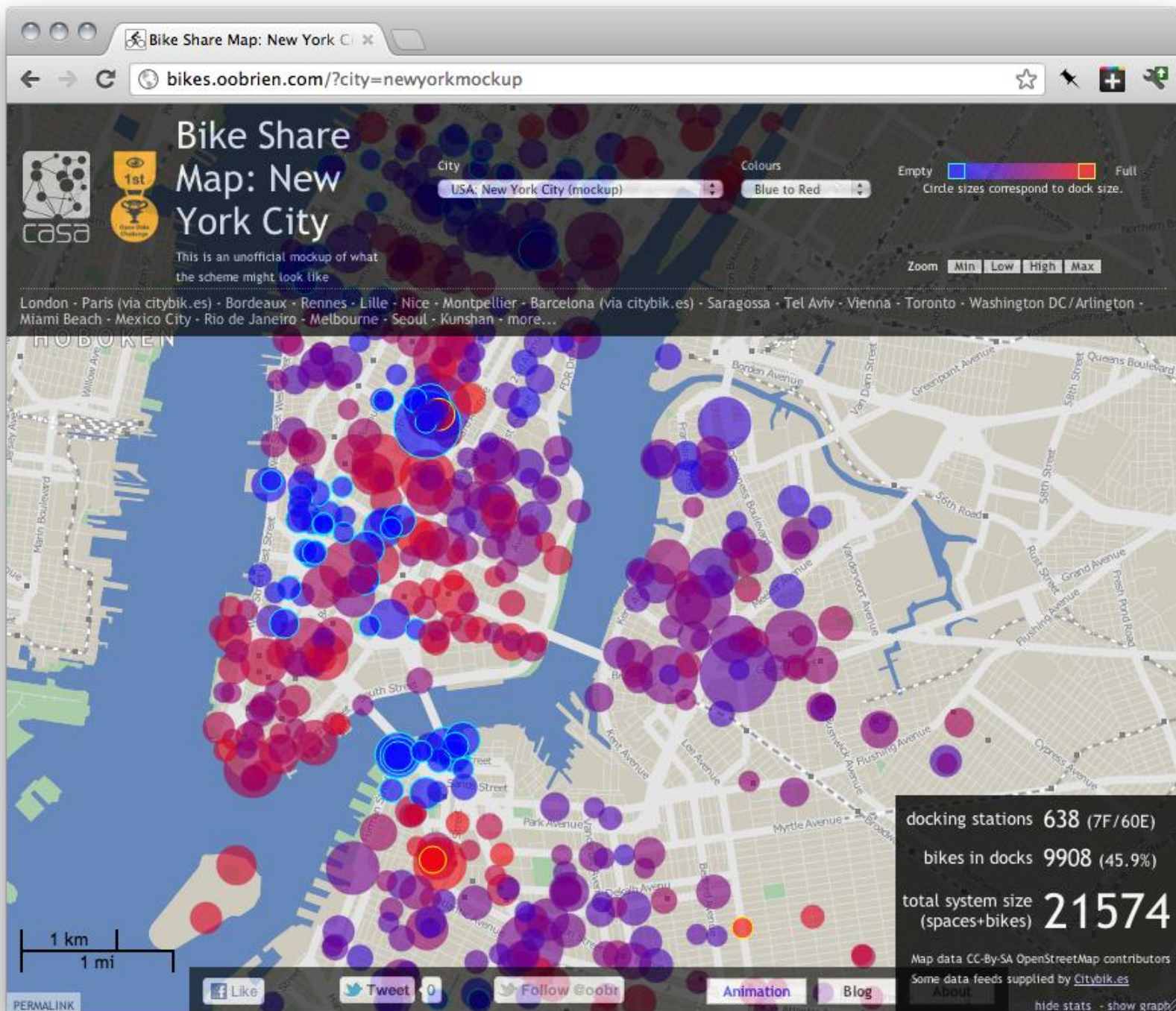


[What Is Bike Share?](#)

[Bike Share in NYC](#)

[Get Involved](#)

nyc.gov/bikeshare




PDX Bike Share

www.portlandbikesharestationmap.com

PDX Bike Share

Project Home About Get Updates Welcome!



Add a location!

Filter by Popularity

- Multnomah Falls added a point
- Crown Point added a point
- Civil Engineer commented on Willamette Park's point: "Greenway trail will co..."
- Clackamas commented on Clackamas Town center's point: "Access to MAX, Buses a..."
- Happy Valley commented on HT Prisonero's point: "Maybe a special 3 day ..."
- Justin added a point
- Justin commented on Paul Johnson's point: "It seems like every gr..."
- Justin Carinci commented on Nick Falbo's point: "I'd love to

Shareabouts



Jackson Heights

Neighborhood Transportation Study

Page 10 of 10

▶ SEARCH

[Home](#)

Overview



Recommendations



Timeline



Data map



Data and Presentations



News archive



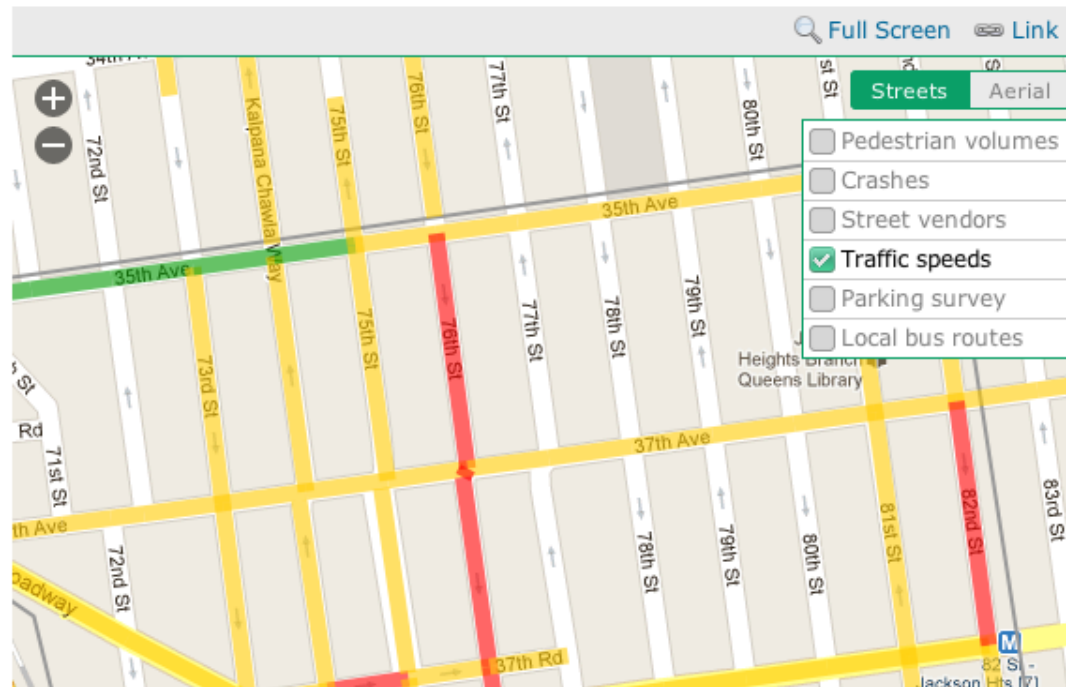
Contact us



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Explore the issues

The map presents data collected by DOT as part of the Jackson Heights study. The map is automatically set to display traffic speeds on weekdays. You can turn on and off different data layers, and switch between weekend and weekday data for some data sets.



NYC DOT portals

News in Fenway/Kenmore | X

demo.openblockproject.org/locations/neighborhoods/fenwaykenmore/

Sign in or register for extra features

OpenBlock: Boston

Search for address, neighborhood, or zip code

Boston > Neighborhoods > Fenway/Kenmore > Recent: Everything


Fenway/Kenmore

Recent News Upcoming Events Overview

Local News



New Today April 14, 2012

2 Photos from Flickr



New Yesterday April 13, 2012

6 Photos from Flickr



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Nearby locations

[02115](#)
[02116](#)
[02118](#)
[02119](#)

OpenBlock

Looking forward

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NYC STREET CLOSURES

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Date/Time

Location

Legend

Date:

Time:

☒ All Day

☐ Enter a Specific Time

NOTE: For street closures related to construction, repair and paving projects, permits are issued for the period of time a street is subject to closure. The street may be closed to traffic for only a portion of this time period and open at other times.

Event Closures

Construction Closures

Type	Event Name	Setup Date	Breakdown Date	Description	Primary Name	Primary Phone
Street Activity Permit	Hell's Kitchen Flea ...	01/01/2012 04:00 AM	04/29/2012 06:00 PM	Street Festival		
Street Activity Permit	Hell's Kitchen Flea ...	01/01/2012 04:00 AM	04/29/2012 06:00 PM	Street Festival		
Street Activity Permit	DELUXE CARNIVAL	04/05/2012 10:00 AM	04/11/2012 09:00 PM	Street Festival		
Street Activity Permit	sunshine carnival n...	04/06/2012 05:00 PM	04/16/2012 10:00 PM	Street Festival	Carlos Rondon	(646) 326-1723

Page 1 of 1

Displaying 1 - 5 of 5

San Francisco Data

[App Showcase](#)[Help](#)[Developer](#)[About](#)[SFGov](#)[Sign Up](#)[Sign In](#)

Case Data from San Francisco 311

Cases created since 7/1/2008 with location information

[Manage](#)

8

[More Views](#)[Filter](#)[Visualize](#)[Export](#)[Discuss](#)[Embed](#)[About](#)

	Case ID	Opened	Closed	Status	Address	Category	Request Type
1	1096121	04/01/2012 12:28:14 AM	04/01/2012 12:46:43 AM	Closed	2405 15TH AVE	Sewer Issues	Water_leak
2	1096120	04/01/2012 12:24:48 AM		Open	INTERSECTION OF DE LONG ST A	Street and Sidewalk Cleaning	Illegal_Dumpir
3	1096119	04/01/2012 12:24:47 AM		Open	INTERSECTION OF DE LONG ST A	Street and Sidewalk Cleaning	Illegal_Dumpir
4	1096118	04/01/2012 12:24:47 AM		Open	INTERSECTION OF DE LONG ST A	Street and Sidewalk Cleaning	Illegal_Dumpir
5	1096117	04/01/2012 12:24:39 AM		Open	INTERSECTION OF DE LONG ST A	Street and Sidewalk Cleaning	Illegal_Dumpir
6	1096116	04/01/2012 12:24:35 AM		Open	INTERSECTION OF DE LONG ST A	Street and Sidewalk Cleaning	Illegal_Dumpir
7	1096115	04/01/2012 12:24:27 AM		Open	INTERSECTION OF DE LONG ST A	Street and Sidewalk Cleaning	Illegal_Dumpir
8	1096114	04/01/2012 12:24:05 AM		Open	INTERSECTION OF DE LONG ST A	Street and Sidewalk Cleaning	Illegal_Dumpir
9	1096113	03/31/2012 10:52:56 PM		Open	312 4TH AVE	Tree Maintenance	Trees - Overg
10	1096112	03/31/2012 10:46:53 PM		Open	INTERSECTION OF OAK ST AND F	Streetlights	Streetlight - Li
11	1096109	03/31/2012 09:50:55 PM		Open	285 NEVADA ST	Abandoned Vehicle	Abandoned Ve
12	1096107	03/31/2012 09:43:31 PM		Open	1750 MCALLISTER ST	SFHA Requests	SFHA - Urgent
13	1096104	03/31/2012 09:30:31 PM		Open	Sunnyside Playground	Rec and Park Requests	Parks - Electric
14	1096098	03/31/2012 09:00:20 PM		Open	INTERSECTION OF 26TH AVE AN	Streetlights	Streetlight - Li
15	1096097	03/31/2012 08:52:33 PM		Open	1544 HUDSON AVE	311 External Request	Utility Lines/W
16	1096094	03/31/2012 08:42:57 PM		Open	491 31ST AVE	SFHA Requests	SFHA - Emerg
17	1096093	03/31/2012 08:20:03 PM		Open	INTERSECTION OF ESMERALDA A	Abandoned Vehicle	Abandoned Ve
18	1096091	03/31/2012 08:17:35 PM		Open	113 PROSPECT AVE	Abandoned Vehicle	Abandoned Ve





SALEM
60% OFF



DRINK STRAIGHT



Marlboro
Special Price
6.90

Rheingold Beer
99¢

AriZona
Black & White
Proudly Sold Here!

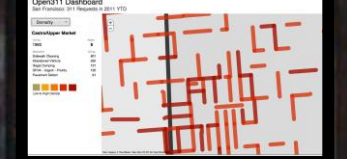
CAUTION
AriZona
Proudly Sold Here!



CAUTION
AriZona
Proudly Sold Here!

CAUTION
AriZona
Proudly Sold Here!

CAUTION
AriZona
Proudly Sold Here!



CAUTION
AriZona
Proudly Sold Here!

CAUTION
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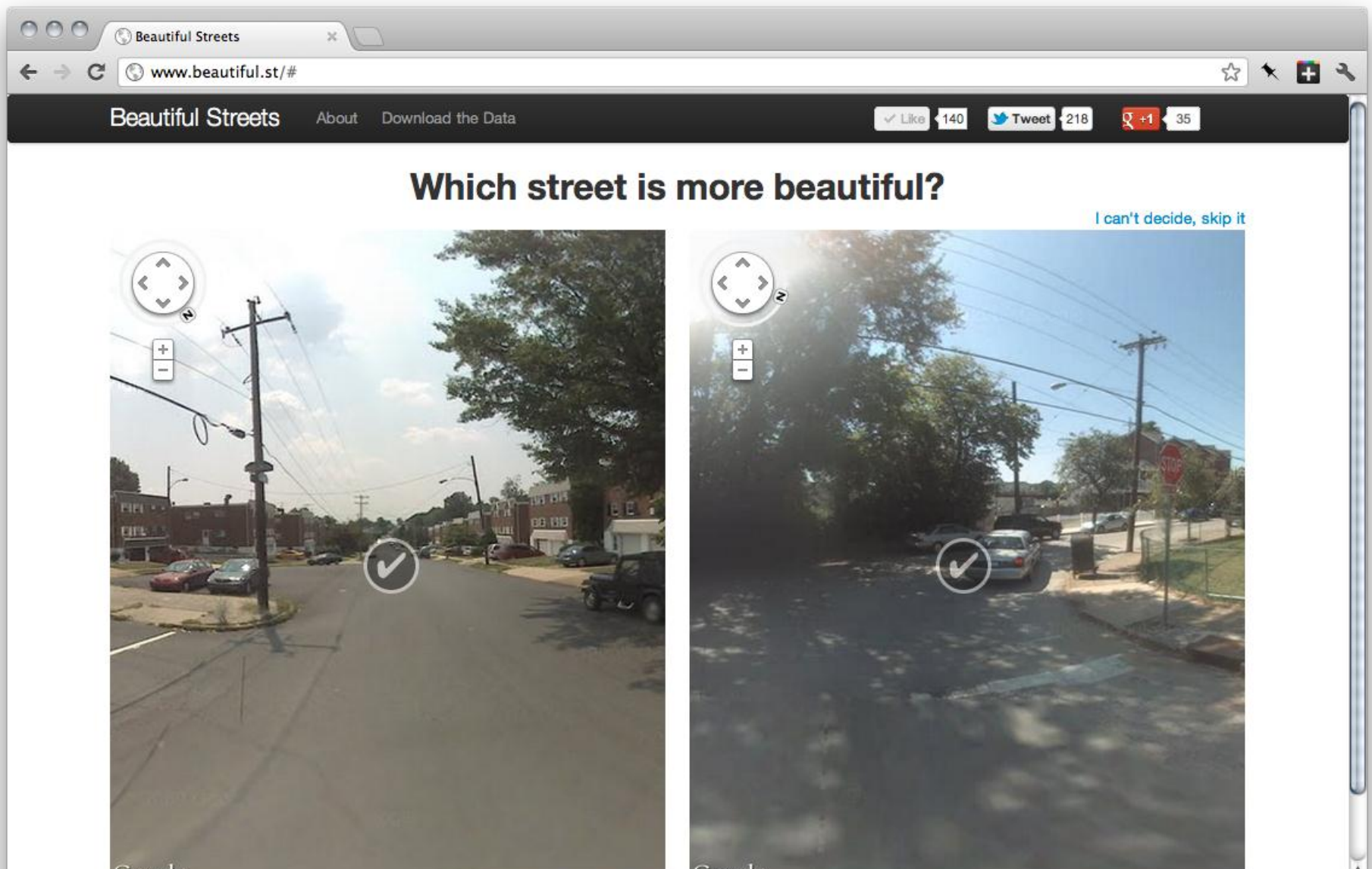


Newport
Special Offer \$6.75

CAUTION
AriZona
Proudly Sold Here!



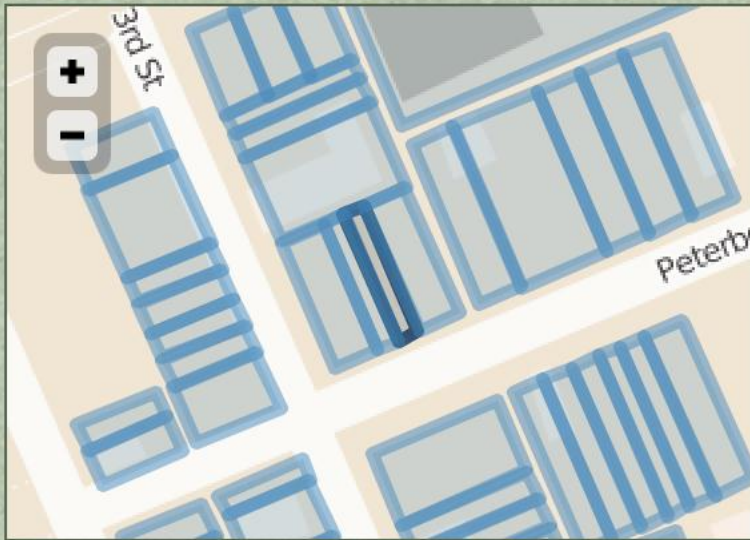
change.st



beautiful.st

SITECONTROL

694 PETERBORO



Acres 0.1

Frontage 25.0

Owner City DETROIT, MI 48226

Parcel ID 04000625.

Planning 4

Cluster

Subdivision CASS FARM SUB

Ward 04

[Refresh My Position](#)

[Email This Page](#)

NOT QUITE RIGHT?

We found 53 other properties nearby.

Address

Where

700 PETERBORO

115 ft North

Site Control



Re	\$	🕒	❤️	🏭
🚶	\$0.00	241 minutes	1635 calories	0.0 lbs CO ₂
🚲	\$1.43	86 minutes	481 calories	0.0 lbs CO ₂
🚌	N/A	89 minutes	190 calories	11.5 lbs CO ₂
🚖	\$46.03	21 minutes	29 calories	17.0 lbs CO ₂
🚗	\$10.12	21 minutes	29 calories	17.0 lbs CO ₂

reroute.it

Meeting Matters

meetingmatters.org/meetings/

Meeting Matters

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Meetings

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Brooklyn CB9 April meeting

Tuesday, April 24, 2012, 7:00 PM

Consider application submitted by Rainbow Radio Dispatch, Inc., located at 379-389 Troy Avenue, Brooklyn, for the renewal of their For-Hire Base License, for recommendation to the Taxi and Limousine Commission. 2. As the Brooklyn Museum's programs have expanded over the years and continues to grow, the role of the museum ...

[board](#)

[community](#)

Brooklyn CB8 Monthly Meeting

Thursday, April 12, 2012, 7:00 PM

Call the Community Board office at (718) 467-5574 to confirm the location and time prior to the meeting .

[land use](#)

[community board](#)

[ulurp](#)

Brooklyn CB8 ULURP/Land Use Committee

Thursday, April 5, 2012, 7:00 PM

HOUSING/ULURP COMMITTEE Chairperson: Nizjoni Granville, Co-Chair Ethel Tyus Meeting Day: 1st Thursday of the Month Time: 6:30 p.m. Place: Center for Nursing and Rehabilitation 727 Classon Avenue (bet. Park Place and Prospect Place) Responsibilities include the following: Identify needs and strategies for neighborhood improvements Assess vacant buildings in the neighborhood ...

Topics

[All](#)

[Bicycle](#)

[bike lane](#)

[bikes](#)

[Bike Share](#)

[board](#)

[budget](#)

[city council](#)

[community](#)

[community board](#)

[cultural affairs](#)

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meetingmatters.org

Mission



To improve civic decision-making around planning and sustainability so that it is more transparent, informed and equitable

Walkshops



Photo and artwork Erica Howard, Vare Middle School

Chalkboards and Stickers



HICK
WANNA
EXPLORE
Before I die...

BEFORE I DIE I WANT TO
DOREAN
Before I die I want to
Julie's a DOLL
Before I die I want to
FIND
eat a bi
PARTY
GABE
FEEL
LOVE
SAIL
GOOD

NEED MONEY!
I WANT TO
WANT ENERGY

Candy Chang

I WISH THIS WAS

A GROCERY!

WITH FRESH PRODUCE AND PUMPKIN PIE

www.iwishthiswas.com

Community Mapping



Interactive Brainstorming





Community Strengths

[create new idea](#)

- | | | |
|--|--|--|
| | | 1. Lousville - small town, self government, conservative attitudes |
| | | 2. Alcoa - well located, can get anywhere, beauty surrounding it |
| | | 3. Maryville - conservative attitudes and independent spirit of citizens |
| | | 4. Maryville - likes location, close to city close to mountains, religious aspects of the community |
| | | 5. Maryville - likes education system and parks-and-greenways |
| | | 6. Close to a lot of things to do - outdoor activities |
| | | 7. Climate of East Tennessee, four seasons, none are to harsh, outdoors, natural beauty, |
| | | 8. University, diverse, many religious groups or churches |
| | | 9. Regional transportation, international airport is an asset |
| | | 10. It is a great place to have a small business |
| | | 11. Like the outdoor opportunities, lakes, mountains - pretty |
| | | 12. Community sovereignty - independence of local jurisdiction - want to maintain autonomy |
| | | 13. Want to avoid regional government |
| | | 14. The people of this area are an asset |
| | | 15. Conservative attitudes, independent governments, independent spirit of people, diverse religious community |

[textify](#) [create polling slide](#) [create lists from ideas](#) [sort by score](#)



Regional Strengths

[create new idea](#)

Event PlanET Community Forum 1 event 1 Topic Q1: Assets/Strengths Starred? All Submitted Ideas

Move Submitted Ideas collapse all

Ungrouped [Select all within](#)

Affordable cost of living [Select all within](#)

Cost of living (housing is a factor)

Strategic geographic location, proximity to other cities [Select all within](#)

strategic geographic location: proximity to other cities, regions, 4

Distinct music, food and historical culture [Select all within](#)

Natural assets like the Smokey Mountains and access to recreation and outdoor an opportunities [Select all within](#)

Friendliness of people [Select all within](#)

mid-size city, lot to offer ++, with friendly people

Friendliness of people.

Educational institutions throughout the region [Select all within](#)

Widespread community involvement including outreach to marginalized groups [Select all within](#)

Diverse economic, infrastructure and institutional assets including ORNL, TVA, and UT [Select all within](#)

Diversity of job opportunities and strong economic development efforts [Select all within](#)

Regional Challenges

-
- A horizontal bar chart titled 'Regional Challenges' displays eight items. Each item consists of a percentage value on the left, a numbered list item in the middle, and a descriptive text on the right. The bars are color-coded: orange for items 1, 2, 7, and 8; light orange for item 3; grey for item 4; green for item 5; and blue for item 6. The percentages are: 18%, 13%, 3%, 14%, 28%, 13%, 14%, and 14% respectively.
- | Percentage | Challenge | Description |
|------------|-----------|--|
| 18% | 1. | Need to attract visitors to the area and welcome them to go home after they spend their money. |
| 13% | 2. | Gap between rich & poor |
| 3% | 3. | Lack of crisis services |
| | 4. | Voter apathy throughout |
| 14% | 5. | Few transportation choices - e.g., public transit, ped/bike |
| 28% | 6. | Lack of affordable housing |
| 13% | 7. | Maintain local independence in decision making e.g. counties and municipalities operate independently, |
| 14% | 8. | protect personal rights |
- 18% 1. Need to attract visitors to the area and welcome them to go home after they spend their money.
 - 13% 2. Gap between rich & poor
 - 3% 3. Lack of crisis services
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 - 14% 5. Few transportation choices - e.g., public transit, ped/bike
 - 28% 6. Lack of affordable housing
 - 13% 7. Maintain local independence in decision making e.g. counties and municipalities operate independently,
 - 14% 8. protect personal rights

Scenario Planning



The Future



OSM data ©2011 CC-BY-SA Openstreetmap.org contributors.
Help improve OpenStreetMap by drawing on this map, then visit
<http://walkingpapers.org/print.php?id=mt7ghl9p>





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Em: jason@placematters.org
Tw: [@theplacematters](https://twitter.com/theplacematters)
Fb: fb.me/placematters

Jason Lally

Director, Decision Lab

