

david eaves  
citizen  
blogger  
activist



openMRS Gov 2.0

civil service  
renewal

<http://datadotgc.ca>

vancouver

mozilla 3 laws of open data  
O'Reilly

Open Government

vantrash.ca  
canada25

**WAL★MART®**

**K**  
**kmart™**



**kmart** SM

**WAL★MART®**

data and information

is a

strategic asset

we can do better

than walmart

we have citizens

they have consumers

we leverage public assets

they protect private assets



my point:

1. cities need to  
think like Walmart



my point:  
2. sometimes we  
already do



my point:

3. what "city as  
platform" will mean

- **Open and Accessible Data** - the City of Vancouver will freely share with citizens, businesses and other jurisdictions the greatest amount of data possible while respecting privacy and security concerns;
- **Open Standards** - the City of Vancouver will move as quickly as possible to adopt prevailing open standards for data, documents, maps, and other formats of media;
- **Open Source Software** - the City of Vancouver, when replacing existing software or considering new applications, will place open source software on an equal footing with commercial systems during procurement cycles;

open data

open standards

open tools (software)

Why?

more services

lower costs

faster response times

happier citizens

happier staff



Mayor

1 Mayor

Council

10

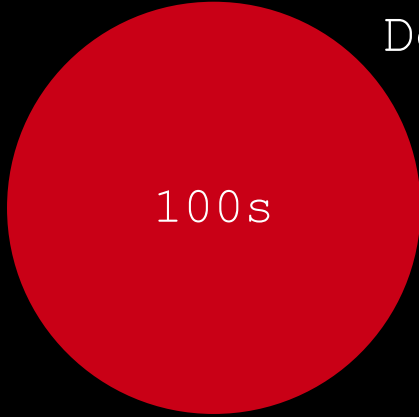
Mayor



Council



Dept Staff



Mayor



Council

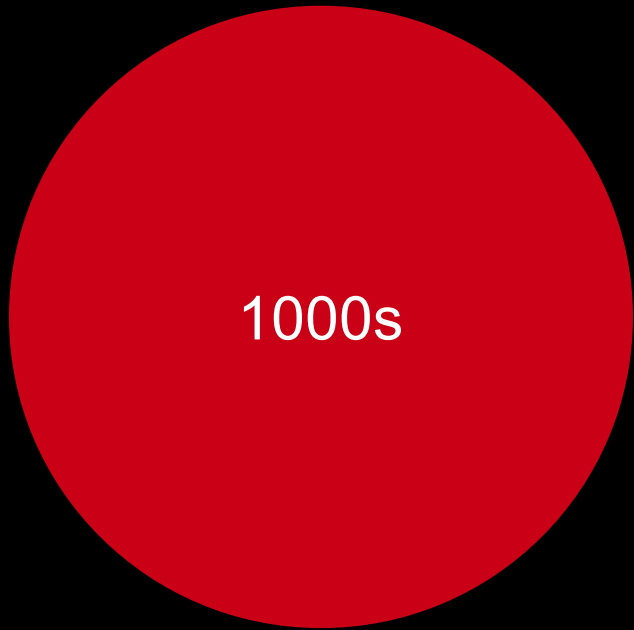
120

Dept Staff

100s

City Staff

1000s



mayor

council

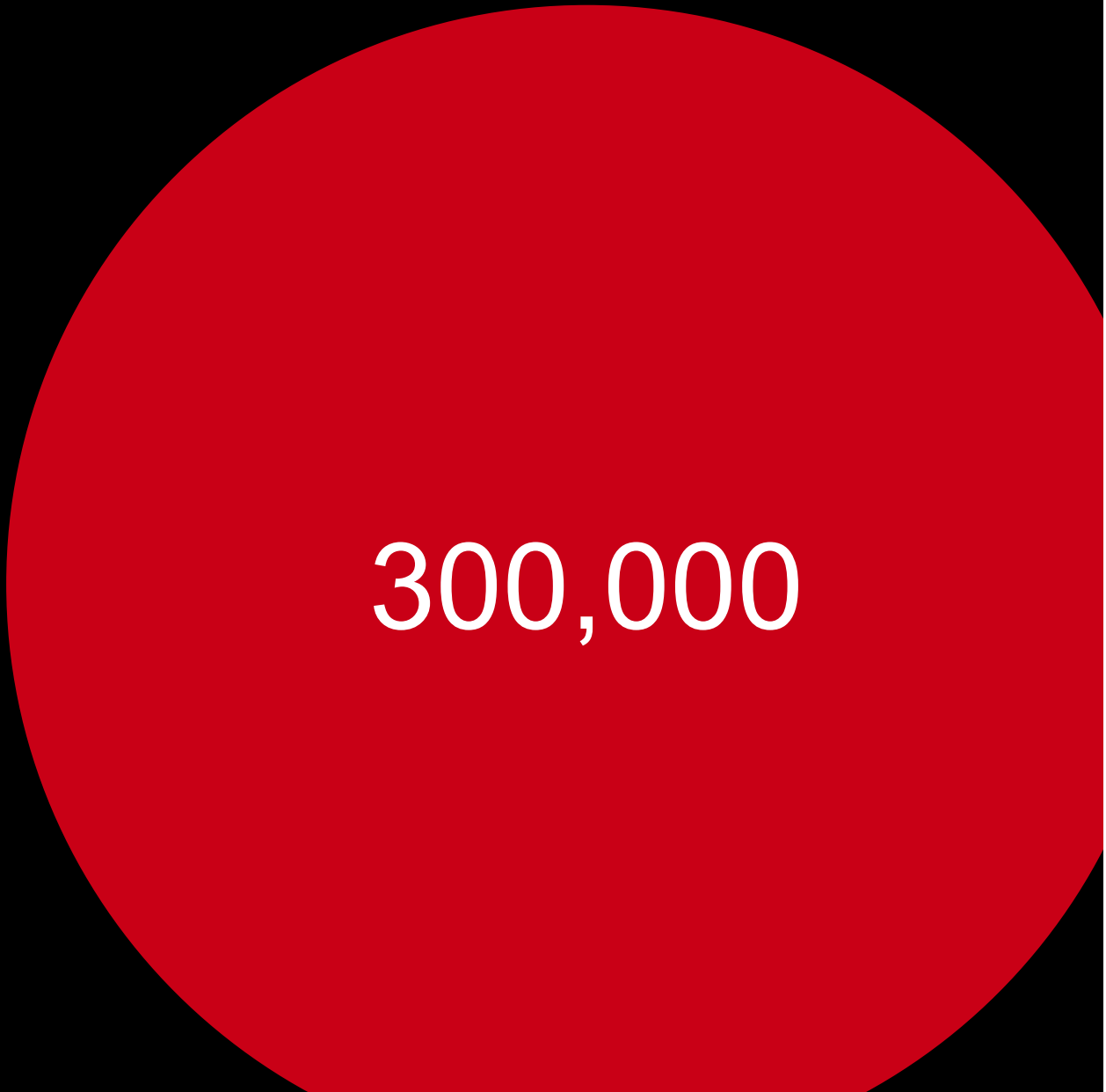
dept staff

city staff

Citizens

1000s

300,000



Mayor

council

dept staff

city staff

citizens

500,000

**business,  
visitors,  
online traffic  
10s million +**

architected to be open

architected for  
participation

open data

## Open data home

### Get the data

[Data catalogue](#)
[City web feeds](#)

### About the data

[Data formats](#)
[Data updates](#)
[Terms of use](#)
 [Feedback](#)

## Data catalogue

[A](#) [B](#) [C](#) [D](#) [E](#) [F](#) [G](#) [H](#) [I](#) [J](#) [K](#) [L](#) [M](#) [N](#) [O](#) [P](#) [Q](#) [R](#) [S](#) [T](#) [U](#) [V](#) [W](#) [X](#) [Y](#) [Z](#)

Name & Information about Data	CSV	XLS	DWG	KML	SHP	ECW	Mr SID	*Google Maps	*Bing Map
<b>A</b>									
Address labels for map display			✓DWG	✓KML	✓SHP				
Alleyways			✓DWG	✓KML	✓SHP			G	b
Apartment recycling schedule zones			✓DWG						
Art									
<b>B</b>									
Bikeways			✓DWG	✓KML	✓SHP			G	b
Block numbers			✓DWG	✓KML	✓SHP			G	b
Block outlines			✓DWG	✓KML	✓SHP				
Building Footprints 1999			✓DWG	✓KML	✓SHP			G	b
Business improvement areas (BIA)			✓DWG	✓KML	✓SHP			G	b
<b>C</b>									
Cadastral boundaries			✓DWG	✓KML	✓SHP				
Canada Line									
City boundary			✓DWG	✓KML	✓SHP			G	b
City-Owned properties			✓DWG	✓KML	✓SHP			G	b

city as platform

city services/ideas



you

me

your  
mom

your  
neighbour



# Vancouver Garbage Reminders BETA

Never forget to take the trash out again!

VanTrash helps you manage your neighbourhood garbage schedule more effectively.

You can find out your garbage schedule, download the schedule to your calendar or set a reminder to your email. Never forget to take the garbage out again.

To start, simply click on the zone in which you live on the map to the right, then click "Remind me!"

[Map](#)

[Frequently Asked Questions](#)

[Tell a friend](#)

[Donate](#)

[VanTrash API](#)

[Follow us on Twitter](#)

### [Scheduling Software](#)

Improve Office Efficiency with Meeting Room Manager. Free Trial

[www.NetSimplicity.com](http://www.NetSimplicity.com)

### [TidyTrailers Junk Removal](#)

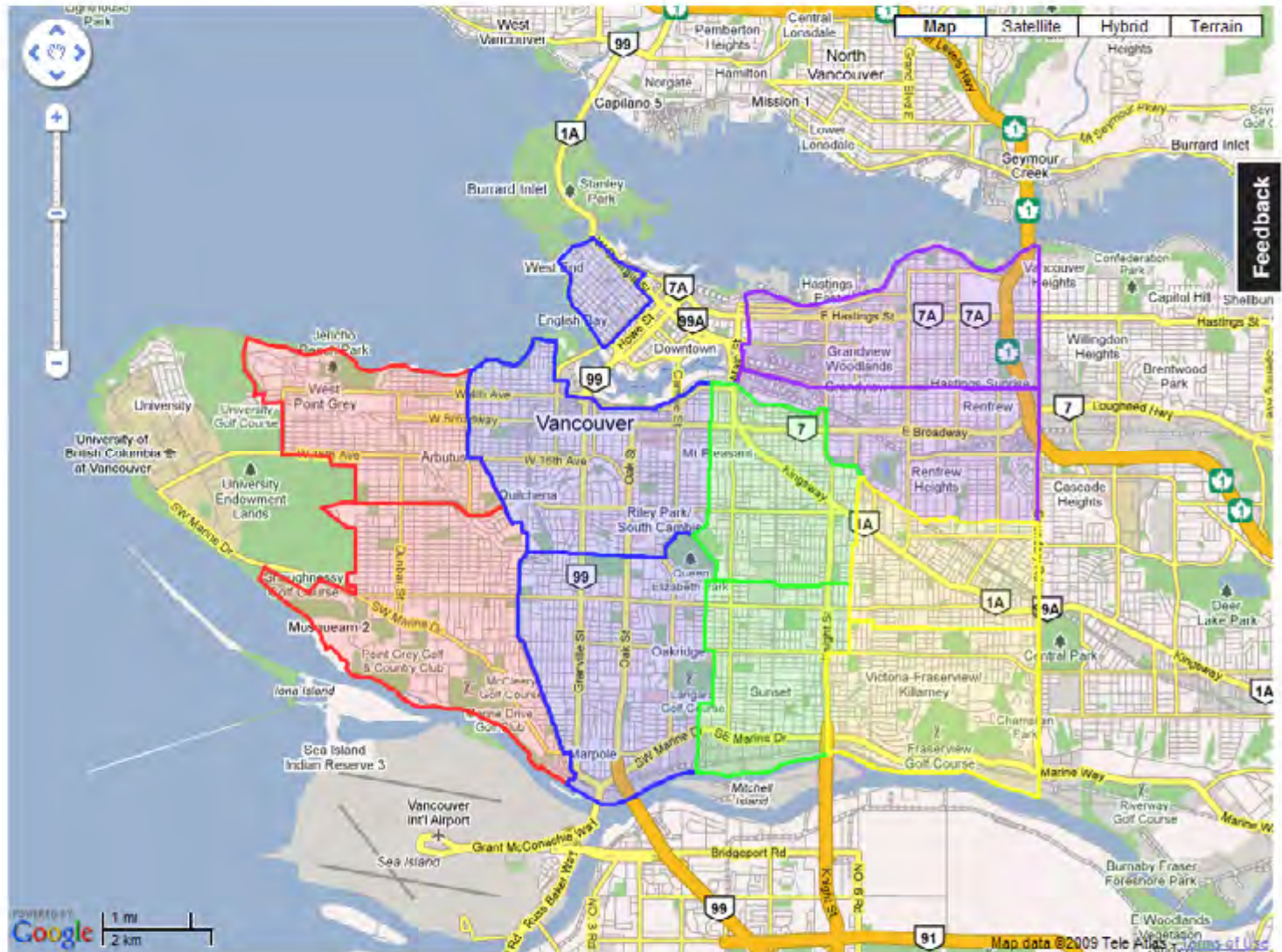
604-329-3796 for Service

Today! Vancouver & Surrounding Areas

[www.tidytrailers.com](http://www.tidytrailers.com)



Ads by Google



Feedback



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### TidyTrailers Junk Removal

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Today! Vancouver &

Surrounding Areas

[www.tidytrailers.com](http://www.tidytrailers.com)



Ads by Google

**Vancouver Blue North**  
Next pickup: Mon Sep 21

September 2009

Sun	Mon	Tue	Wed	Thu	Fri	Sat
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

Garbage day      
 Yard pickup   

Map | Satellite | Hybrid | Terrain

Map data © 2009 Tele Atlas

Feedback

graffiti analysis

globe warming impact

3-D model

translink data share

daycare locator

compete on  
accessibility

[www.appsfordemocracy.org](http://www.appsfordemocracy.org)

## Welcome to the Carpool Mashup Matchmaker!

[JackRe](#) created this mashup to prove a simple point: We can live more responsibly.

The Matchmaker helps you find carpools that fit your personal preferences. We hope it inspires you to think and live green.

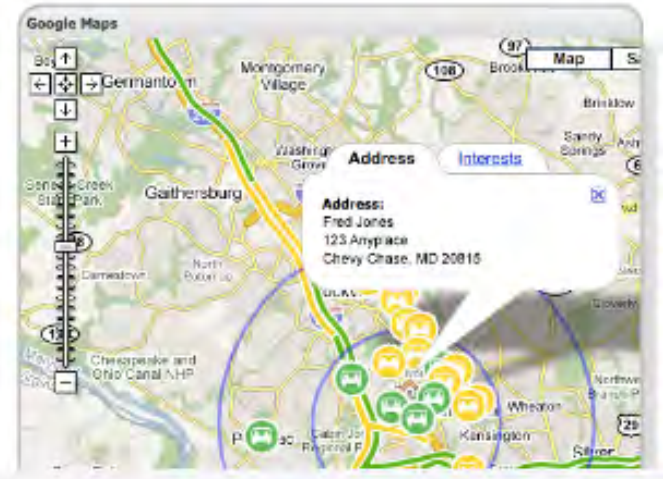
Select a persona below and give the Carpool Matchmaker a try.

Watch a quick video tour of the Carpool Matchmaker [here](#).

### Select a Match



[William Stuffers](#)



## D.C. Historic Tours

App Url: <http://www.dchistorictours.com>

Code location: <http://code.google.com/p/dchistorictours/>

Award type: Agency Gold

The screenshot displays the mobile application interface for D.C. Historic Tours. On the left, there is a sidebar menu with the following sections:

- popular tours**
  - Georgetown Historic Tour
  - Mount Zion Cemetery
  - Oak Hill Cemetery
  - Washington Cycle
  - Tower Place
- browse tours**
- SEARCH & FILTER

The main content area features a map of Washington, D.C., with several tour routes highlighted in yellow and blue. A callout box for "The Old Stone House" is visible, providing details about the site. The top of the screen shows the app's logo and a "Street View" button.



# stumble*safely*

a guide to bars & avoiding crime in NW



Daytime



Evening



Night

Evening



TAXI NUMBERS



## DC NIGHTLIFE ON **twitter**

@LadyDElizabeth girl I do tha drafting and at this rate u will be gettin picked in the 16th round of a 15 round draft!!!

2:55pm Sep, 17

Chinah Blac TONIGHT at Maggie Moos/Adams Morgan FRECC 7PM!!! AND John Forte Tonight at LIV at 10 PM

2:42pm Sep, 17

@mwachsmann Feel free to hit me up about D.C.. Off the top of my head, Adams Morgan and Georgetown are areas worth seeing.

2:22pm Sep, 17

@kierstenwhite She's called "SuperNanny" and she's on ABC Friday nights starting Oct. 16th. She's part alien part Nazi. Exactly what u need!

2:21pm Sep, 17

Going to BusBoys and Poets for her first book club



Recent Meter Problems

- [E2305NW \[FLASHING FAIL\]](#)
- [220814NW \[FLASHING FAIL\]](#)
- [W11806NW \[NO TIME FOR COIN\]](#)
- [241110NW \[NO TIME FOR COIN\]](#)
- [BELT4702NW \[NO TIME FOR COIN\]](#)
- [CT0804NW \[FLASHING FAIL\]](#)
- [CONSO211NW \[NO TIME FOR COIN\]](#)
- [770915NW \[NO TIME FOR COIN\]](#)
- [030508NW \[OUT OF ORDER\]](#)

Recent Auto Crimes

- [1700 B/o 16th St Nw \[Theft F/auto\]](#)
- [Unit B/o U St Nw \[Theft F/auto\]](#)
- [3700 B/o 14th St Ne \[Stolen Auto\]](#)
- [2500 B/o N St Se \[Theft F/auto\]](#)
- [Connecticut Ave Nw & Q St Nw \[Theft F/auto\]](#)
- [200 B/o 12th St Ne \[Theft F/auto\]](#)
- [3000 B/o Nelson Pl Se \[Stolen Auto\]](#)

Recent Searches

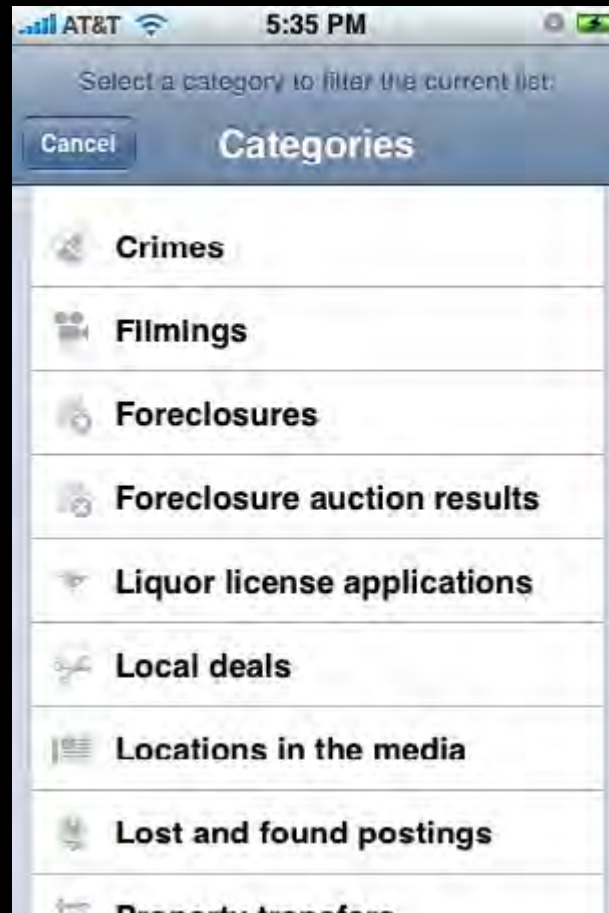
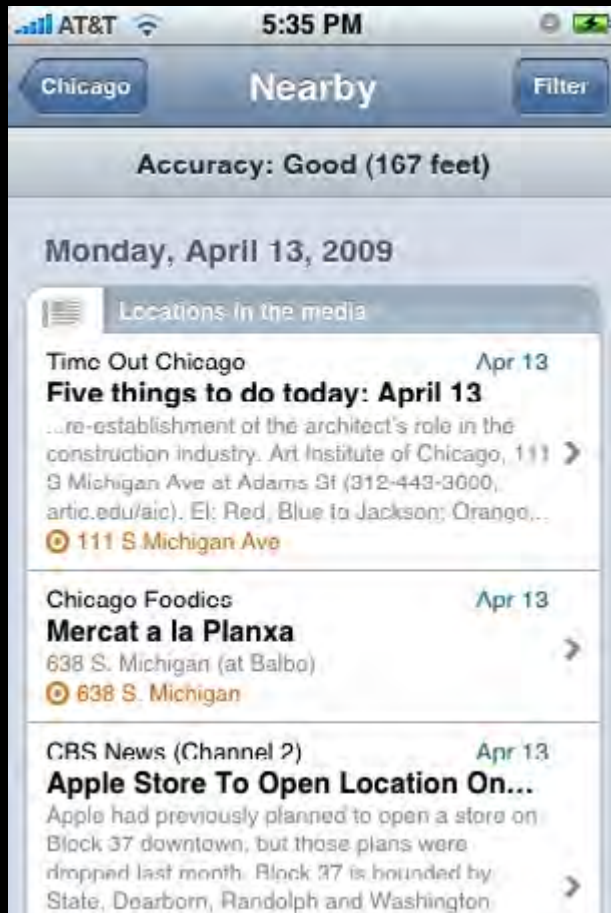
- [\[Address\] 14 st nw and park st nw washington dc](#)
- [\[Address\] 16th and U Street NW](#)
- [\[Address\] 1117 M Street NW](#)
- [\[Address\] Dupont Circle](#)
- [\[Address\] 4601 Connecticut Avenue NW](#)
- [\[Address\] 1459 Columbia Road NW](#)
- [\[Address\] 555 pennsylvania ave nw](#)
- [\[Address\] 2022 Columbia Rd NW](#)
- [\[Address\] 2137 N St NW](#)



Address:

Radius: .2 Miles

dc.everyblock.com/



"The first edition of **Apps for democracy** yielded 47 web, iPhone and Facebook apps in 30 days - a **\$2,300,000 value** to the city at a cost of **\$50,000**"

- Apps for democracy homepage

[www.seeclickfix.com](http://www.seeclickfix.com)




New!

[SeeClickFix for your Site](#)  
[Twitter to SeeClickFix](#)



Activity | [Issues](#)

Tuesday

- Comment added to [No Left Turn Sign-IMPROVE!](#)
- Comment added to [Yale Bus Speeds on Bishop a...](#)
- Issue created [Hipster Overload](#)
- Issue created [Broken Walk/Don't walk light](#)
- Issue Closed [trash dumping](#)
- Comment added to [trash dumping](#)
- Comment added to [streetlight out](#)
- Image added to [trash furniture dumped at curb](#)
- 
- Issue created [trash furniture dumped at curb](#)
- Comment added to [Running red lights](#)
- Issue created [Deadly Potholes](#)
- Public watch area created for [Richardson, TX](#)
- Private watch area created
- Public watch area created for [Mesquite, TX](#)
- Private watch area created
- Comment added to [Major street issues](#)
- Public watch area created for [McKinney, TX](#)
- Another person wants [Large pothole](#) fixed.
- Another person wants [pyro fishermen](#) fixed.
- Another person wants [Nonstop Crying Dog](#) fixed.
- Another person wants [Crosswalk needed](#) fixed.

report clicklet | create watch area

Map Hybrid

POWERED BY Google

Map data ©2009 Tele Atlas, LeadDog Consulting - [Terms of Use](#)

SeeClickFix Widget    Open Data: [Search for GeorSS](#) | [JSON](#) | [KML](#) | [XML](#)



## Report An Issue

Create a public record of something that is wrong and can be fixed. Examples include potholes, graffiti, litter or needed traffic signage.

[\(do it now\)](#)

[\(Tell Me More\)](#)



## Create A Watch Area

Attach your email (or a public official's email) to a geographical area on the map. When activity occurs in this area we will send out an email alert.

[\(Do It!\)](#)

[\(Tell Me More\)](#)

Or with SFCCI ICKFIXPRO

[\(how it works\)](#)



## View and Modify Existing Issues

Look at the map, click on icons to view reported issues. Add your own comments, upload multimedia or add your email to get alerts on any activity.

ENTER YOUR LOCATION

SUBMIT >

[\(Tell Me More\)](#)

See **ClickFix** provides tools that increase transparency and communication between residents, governments and organizations anywhere in the world. Our goal is to make it easier to improve your community.

Call Us at: 877.853.1562

biggest user of  
open data?

transaction costs

lost time

hidden costs

<2>

we already do this

too radical?

city governments  
already  
crowd source  
problems

...and have for  
25 years

911

← police/ambulance/fire



← police/ambulance/fire

citizens



<3>

what government as  
platform looks like

**ABOUT KUALI**

the kuali community  
resource guide  
support  
faq

**PROJECTS**

kuali financial system  
kuali coeus  
kuali student  
kuali rice  
kuali ole  
kuali ready  
incubation projects

**GET INVOLVED**

overview  
evaluating/adopting  
membership/partnership  
commercial affiliates  
employment opportunities

**STAY INFORMED**

follow kuali



**Kuali Foundation Receives 2010 Leveraging Excellence Award from the National Consortium for Continuous Improvement**  
The National Consortium for Continuous Improvement has honored the Kuali Foundation with the Leveraging Excellence Award for 2010.

The award recognizes the Kuali Foundation's innovation and impact in developing a collaborative model for delivering open source enterprise-scale software for higher education. [More...](#)

**ADOPTER STORIES**

- CSU
- Delta College
- Cornell
- IU
- USC



Follow



Test Drive



Get Involved



Resource



Download

**News** 

May 18, 2010  
Indiana University (IU)  
Becomes Investing Partner in  
Kuali Student Project

Apr 26, 2010  
Kuali Foundation Receives  
Leveraging Excellence Award  
for 2010 from the National  
Consortium for Continuous  
Improvement

**Events**

EUNIS 2010 @Warsaw,  
Poland  
<http://www.eunis.pl/> @ June  
22, 2010 to June 25, 2010

The Second Identity  
Services Summit by  
Advance CAMP in Raleigh,  
North Carolina  
<http://www.incommon.org/camp>

**Feeds** 

Kuali Coeus 2.0:  
Connecting,  
Collaborating,  
Converging!

Kuali Rice 1.0.2 Released

KC Developer Position at  
UWV

## Australian National University

- Boston University
- Bradley University
- Brown University
- Carnegie Mellon University
- Colorado State University
- Cornell University
- Duke University
- Indiana University
- Indiana University Foundation
- Iowa State University
- Lehigh University
- Marist College
- Massachusetts Institute of Technology
- Michigan State University
- NACUBO

- San Joaquin Delta College
- The University of Arizona
- Triangle Research Libraries Network
- Tufts University
- University of British Columbia
- University of California-Berkeley
- University of California-Davis
- University of California-Irvine
- University of California-Santa Barbara
- University of California-San Diego
- University of Chicago
- University of Florida
- University of Hawaii
- University of Illinois
- University of Maryland
- University of Pennsylvania
- University of Southern California
- University of Toronto
- University of Virginia

open source:

better service

better software

save millions

this is a

\$100M?

\$Bs?

opportunity

Small cities are at an  
advantage

1. you develop in house

2. you can move quickly

3. less legacy

4. resource constrained  
makes you smart

1. Friend the lawyers
2. Get over cost recovery
3. Make your CIO an executive
4. IT is a strategic asset
5. Think and be open

What FCM should do?

1. Work with MISA

2. Promote a common license  
(Vancouver as template?)

3. Link up cities with  
common needs

4. Educate Mayors on Open  
Source