# The Open Government Movement

Revolutionizing Citizen Engagement With Transparency and Technology

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# **Open Government**

- bring government into the digital age
- 2 make public data open by default
- 3 create new opportunities for civic engagement through the use of technology

- Code for America

# How to be Open

## **Interact Through Social Media**





Cedar Hills residents: How late should bands be able to play in Heritage Park? We have residents who backyards right up against the park, with small kids who go to bed at 8pm so they can get up early for school the next day. How about an 8pm end for music from Labor Day to Memorial Day on weeknights, 9pm on weekends? And then 9pm weeknights during summer and 10pm on weekends? Curfew (for hanging out. playing basketball, etc) could still be 10pm year round.

## Thoughts?

Like - Comment - Promote - Share





Debbie Ann Burraston, Angela Madsen, Janelle Low and 3 others like this.



Marisa Nielson Wright When buying a property right next to a park one has to take into account that there will be more noise. Also they need to be patient with the noise and excess people near their yard.

I live next to the federal forest. I need to be patient with the deer and how they destroy my plants every winter. It bothers me but I try to be patient and make adjustments.

I would say 8 or 8:30pm is a fair time to end concerts during the school year. 9 to 9:30pm is fair in the summer.

# **Encourage City Council Blogs**

# **Cedar Hills Blog**

by Daniel Zappala

12 Nov 2013

# **Joint Meeting**

On Tuesday evening, November 12th, the Planning Commission and City Council held a joint meeting on the commercial development, with Doug White, the developer, and Cory Shupe, with Blu Line Designs. Blu Line Designs Cory Shupe gave a presentation on the proposed development, discussing the master site plan that includes...

Continue ...

12 Nov 2013

## **Developer Tour**

Today the developer Doug Voung took city staff and a couple members of the

**Build an App** 



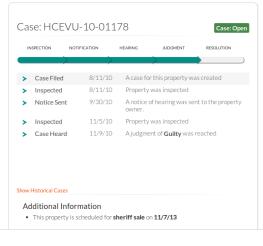






## 1708 ST ROCH AVE + WATCHLIST







#### Search for more information via the Orleans Parish Assessor's website

## **Common Questions**

> If I have information about a property, how can I get it to the City?

View All Questions >

### Data Sources

Data in BlightStatus comes from:

. City of New Orleans Permits &



Welcome To

# HONOLULU ANSWERS

Find answers to your questions about Honolulu city services.

Try driver license, jobs, or registration...

**SEARCH** 

### Most Popular Categories:

Animals

What do I do about wild roosters? - How do I register my dog for a license tag?



## Welcome, let's get started.

Make staying prepared for wildfire fun and easy.

Already a user? Log in here.

take the tour Create an account

# In 2011, over 1300 homes were destroyed in Bastrop County due to wildfire.

We don't want that to happen to you. We've developed an easy-to-use application that brings together a variety of checklists and fire tools, and gives them to you in a manageable, timely, and actionable form. Get to know Prepared ly a little better by checking out our video. We're brought to you by the City of Austin and Code for America, and we're here to help you stay wore prepared for wildfire.



Prepared.ly from Code for America on Vimeo.



An interactive analysis of crime in Chicago's 50 wards (beta)



# 1. Select year

2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 **2012** 2013

## 2. Select wards

Choose one or more wards to see crime data. Selections will appear below. More info »

Height = no. of crimes

## ter an address or an intersection... Find my ward



## 3. Compare



Darker squares indicate higher volume of crime.

Clear all

Select a ward above or search by address to see details.





## Meet Textizen

Open civic dialogue to new participants with a powerful mix of offline outreach and online engagement.

We're citizen feedback for the digital age.

What is Textizen?

How it works

Outreach

Interested?



# Looking to hear from your community? Textizen can help.

Our platform for text-message surveys empowers communities to reach residents where they are. Now anyone with an opinion and a minute can join the civic dialogue.

. Match our story in one animated minute



## A NEW KIND OF PUBLIC SERVICE

By the People, For the People, For the 21st Century

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## WHERE'S MY SCHOOL BUS?

← PREV APP ALL APPS

Where's My School Bus? is a location information app allowing parents to track their child's bus in real time.

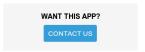
Built during the 2011 Fellowship year for the City of Boston by Joel Mahoney, Karla Macedo and Talin Salway, Where's My School Bus offers real-time school bus tracking for parents.

A student's bus is displayed on a detailed map, showing both its recent and current location. Waiting at the stop for a late bus? Blizzard got traffic moving at a crawl? Use your smartphone or computer to instantly check the bus location. Tracking your student's bus has never been easier, faster or more accurate.









NEXT APP →

#### OVERVIEW



Where's My School Bus? is a location information app allowing parents to track their child's bus in real time.

https://schoolbus.bostonpublicschools.org/

#### CREATED BY

2011 Fellows Joel Mahoney, Karla Macedo and Talin Salway for the City of Boston

To try the app visit schoolbus.bostonpublicschools.org.

# Wait a Minute!

# How Does My City Get An App?

## **Civic Hacking**

building apps to help local government connect with citizens
- BYU Open Source Lab

helping cities create 21st century interfaces to government that are simple, beautiful and easy to use

Code for America



# How To Get an App

- commit to open government data
  - housing violations
  - street sweeping schedule
  - budgets and finances
- identify a small, well-defined need
- find interested volunteers
  - talk to Code for America about organizing a Brigade
- encourage collaboration between city officials, and volunteer developers, designers and researchers
- often results in an app for a city and a startup opportunity for the developers

# **Open Source**

- code is available, free of charge, for anyone to use or modify
  - licensing terms vary
  - typically allows commercial use
  - may require to to contribute your changes so everyone benefits
- why provide code for free?
  - public service
  - collaboration
  - security
  - reputation
  - sell service and support
- · often requires some expertise to deploy it
- definitely requires expertise to modify it

**BYU Open Source Lab** 





# Citizen Budget

Open Finances - Open Source

## A beautiful home page



## A page for each fund



Explore details of each fund

# Citizen Budget

- started with a Code for America project, had students customize it, eventually rewrote it
- any city can use it, see citizenbudget.org
- plans to improve it
  - enable staff to edit explanations on each page
  - · allow user comments and responses from staff
  - write additional converters for municipal budget packages
  - convert into a centralized site, available for any city, small fee for maintenance and support

# The Next App

- customer service portal
  - resident takes a photo, enters complaint in Smart Phone app
  - begins a dialogue with city staff as they work on fixing the problem
  - problems marked Open, Working, Closed
- staff uses web app and phones to track progress of customer service items
- report track record to mayor on a weekly/monthly basis

## The Next App

- digital feedback
  - city posts short, targeted questions on current agenda items
  - what should the curfew be for city parks?
  - residents can provide feedback, vote each other up or down
  - similar to Textizen, but via smartphone app, more interactive
- council can use feedback to guide decisions

# **Vision**

## Vision

- BYU Open Source Lab hosts R&D for city apps
  - joint research with Political Science, Digital Arts, Computer Science to study citizen engagement through deployed apps
  - funding via Sunlight Foundation, Knight Foundation, others
- collaboration with developer community through Code for America Brigade
  - organize a hack night that meets at least once a month
  - foster relationships with local government partners
- foster service and entrepreneurship
  - Textizen
  - BlightStatus → Civic Insight
  - ullet Honolulu Answers o Department of Better Technology

# Interested?

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