



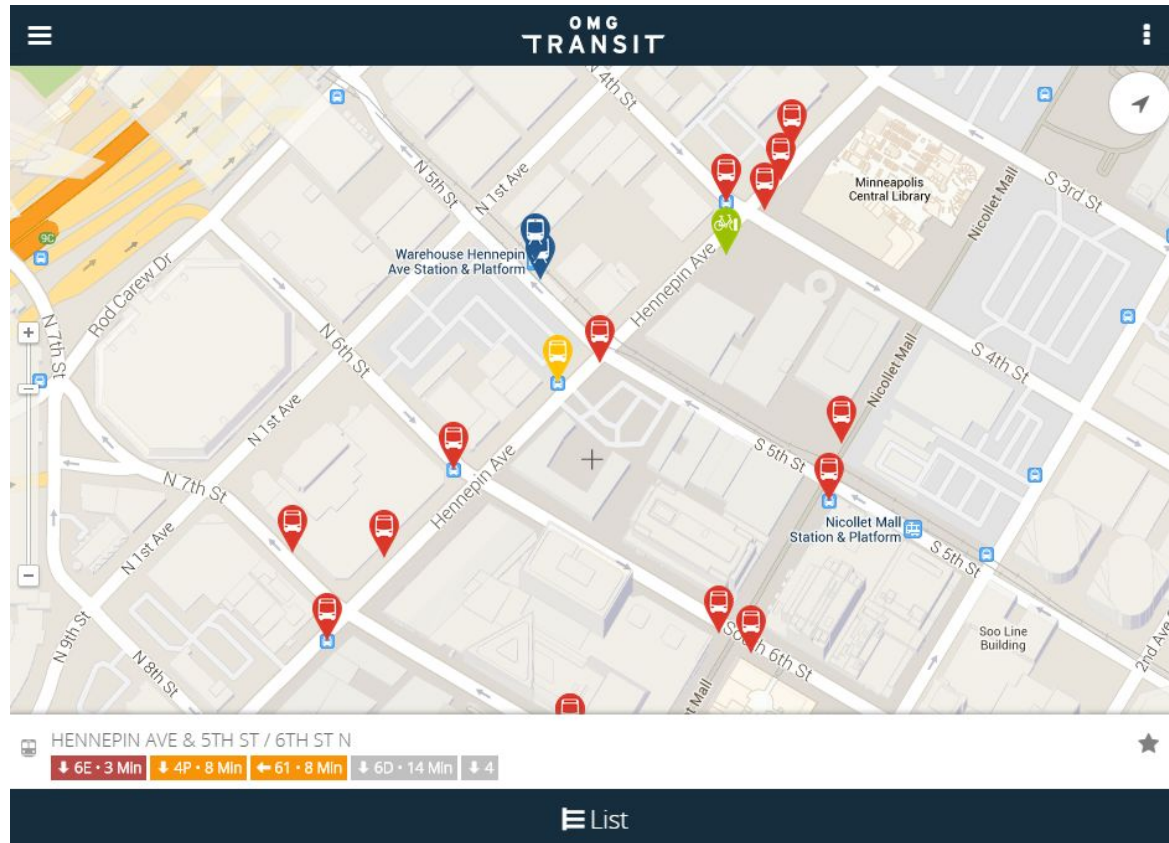
Hennepin County Minnesota

# Libraries as third spaces

Meeting the community where it's at  
with civic technology

# Civic Tech Projects

# OMG TRANSIT





**\$1 LARGE LOTS**



ETA 416 Years



**BACK** ←  
**TO THE DRAWING**  
**BOARD**



# \$1 LARGE LOTS

Browse the map or enter your address below to see what lots have been **sold** to residents.

Enter your address

Leaflet | Terms & Feedback, CartoDB attribution

To get started:

1. Enter your address to view available lots near you
2. Click on a lot on the map for details

## Original Policy & Process

**10,000+** eligible lots

**2** sold per month

**0.0002%** sold/month

## Large Lots Pilot w/ V1 Website

**4000** eligible lots

**322** sold in one month

**8%** sold/month

**40,000X More  
Effective**

## Large Lots Pilot w/ V2 Website

**417** eligible lots

**154** sold in one month

**37%** sold in one month

**185,000X More  
Effective**

# Civic Tech Events

# HACK FOR MN

NATIONAL DAY OF  
CIVIC HACKING





# CAPITOL CODE

{ an open data jam }



# CODE for AMERICA

## Data Sources

- Census (not ready/paid) (2010)

## Responsibilities

- Frontend

- Backend

- Data layer

- Layers (api, etc)

Code for America  
@Capitol  
@MNSeco  
#Capitol

# citycampminnesota

Hashtag:  
**#ccmn13**



*photo courtesy of Enrico Fuente, Flickr*








# Civic Tech Requirements

# Place

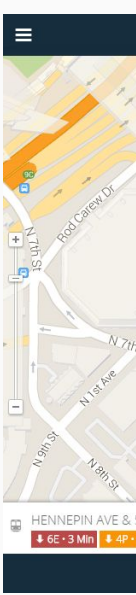


# “Open Data”

 **2015 Recommended Revenue Minneapolis Budget By Category**  
 Forecasted revenues from the Mayor's 2015 Recommended Budget for the City of Minneapolis. Much more information on [▶](#)

[Manage](#) [More Views](#)

	Department	Fund	Account Category	2012 Actual	2013
1	T1000000 - ASSESSOR	00100 - GENERAL FUND	000001 - PROPERTY TAXES	\$56,481.00	
2	T1000000 - ASSESSOR	00100 - GENERAL FUND	000008 - CHARGES FOR SERVICES	\$12,184.00	
3	T1000000 - ASSESSOR	00100 - GENERAL FUND	000009 - CHARGES FOR SALES	\$1,900.00	
4	T1000000 - ASSESSOR	00100 - GENERAL FUND	000016 - OTHER MISC REVENUES		
5	T1100000 - DEBT SERVICE	01760 - CONVENTION CE	000019 - LONG TERM LIABILITIES PROCEEDS	\$4,311,067.00	
6	T1100000 - DEBT SERVICE	04113 - NOV 13 IMPROV E	000019 - LONG TERM LIABILITIES PROCEEDS		
7	T1100000 - DEBT SERVICE	05250 - BOND REDEMP TI	000001 - PROPERTY TAXES		
8	T1100000 - DEBT SERVICE	05250 - BOND REDEMP TI	000016 - OTHER MISC REVENUES	\$33,500.00	
9	T1100000 - DEBT SERVICE	05260 - OTH SELF SUPPO	000014 - RENTS	\$307,175.00	
10	T1100000 - DEBT SERVICE	05260 - OTH SELF SUPPO	000016 - OTHER MISC REVENUES	\$663,250.00	
11	T1100000 - DEBT SERVICE	05270 - PENSION FUND C	000016 - OTHER MISC REVENUES	\$480,000.00	
12	T1100000 - DEBT SERVICE	05280 - Library Ref Debt	000001 - PROPERTY TAXES		
13	T1100000 - DEBT SERVICE	05280 - Library Ref Debt	000019 - LONG TERM LIABILITIES PROCEEDS	\$29,414,801.00	
14	T1100000 - DEBT SERVICE	05300 - CONVENTION CE	000014 - RENTS	\$241,677.00	
15	T1100000 - DEBT SERVICE	05900 - TAX INCREMENT	000017 - TRANSFERS IN	\$2,788,129.00	
16	T1100000 - DEBT SERVICE	05900 - TAX INCREMENT	000019 - LONG TERM LIABILITIES PROCEEDS	\$8,207,528.00	
17	T1100000 - DEBT SERVICE	05A60 - 96 IMPROVEMEN	000011 - SPECIAL ASSESSMENTS		
18	T1100000 - DEBT SERVICE	05A70 - 97 IMPROVEMEN	000011 - SPECIAL ASSESSMENTS		



Press to view available  
on the map for details

# Community



# Wait... So What Is Civic Tech?





# OTC Civic Tech Definition

“Civic tech is a set of processes involving **deep engagement with diverse stakeholders** for creating effective tools in support of public services.”



**Build with, not for**



**Meet people where they're at**

Place is important



# We all need a “third place”

Third place: Core settings of informal public life. A generic designation for a great variety of public places that host regular, voluntary, informal, and happily anticipated gatherings of individuals beyond the realms of home and work.

Ray Oldenburg, *The Great Good Place*, 1999

<https://www.youtube.com/watch?v=-VbVkwvQ2ro>



# Hennepin County Board Action Request

## 14-0036



[www.hennepin.us](http://www.hennepin.us)

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### **Item Description:**

Direct development of a process to manage and distribute public geographic information systems (GIS) data

### **Resolution:**

BE IT RESOLVED, that the Hennepin County Board of Commissioners supports making Hennepin County produced public geographic information systems (GIS) data more freely and openly available without charge or licensure to the public in a commonly recognized and easily produced format; and

BE IT FURTHER RESOLVED, that the Hennepin County Board of Commissioners hereby directs the County Administrator to establish a distribution process for existing public GIS data sets deemed suitable for free and open public sharing through the county website, including appropriate data practices classification and legal disclaimers necessary to avoid risk associated with releasing these data sets; and

BE IT FURTHER RESOLVED, that the Board reserves the right for county business units to charge fees for GIS data provided in other formats and to accommodate special requests for maps, data, and analysis under the applicable rules and statutes that govern said requests.



[My Activity](#)[Data categories](#)[Featured datasets](#)[Interactive maps](#)[Help](#)[Send feedback](#)

The Hennepin County GIS (Geographic Information Systems) open data site offers GIS data to the public free of charge and without need for a license. This site allows the ability to explore, view, share and download data.

To find and view data, either click on a data category below, select a dataset from the "View all datasets..." button on the left side of the page, or type in an area of interest in the search box at the top of the page. Once a dataset is selected, data can be downloaded in a number of different formats or filtered for a more refined dataset.

**Note:** Sometimes data downloads may be unavailable from this site, particularly with the larger datasets. We are working to resolve this issue. In the interim, the most commonly requested datasets, including address points and parcels, are also available for download from [our backup site](#).

[View all datasets...](#)

## Data categories



Boundaries



Environment



Health



Imagery



Land and property



People and society



Places



Transportation

# What is Geo:Code

*An open data codeathon connecting civically-minded community members, with GIS geographers and technology developers to effect positive community change, and create better and more accessible public services through the collaborative use of technology and data.*

# Community, Technology, Geography



Community brings people together to solve problems



Technology offers us tools to examine and address community concerns



Geography matters because community concerns are tied to a place



WELCOME TO HENNEPIN COUNTY GEO:CODE



# Accessibility Jam

Saturday, January 31

9:00 AM Welcome and coffee

9:15 AM Accessibility Jam Kickoff short presentations:

- Bill Rodgers, Hennepin County Business Information Officer
- Jay Wyant, State of Minnesota Chief Information Accessibility Officer
- James Kauth, State of Minnesota Director of Innovation
- Laura Andersen, Open Twin Cities Civic Design Lead

10:00 AM Idea Pitching and Team Formation

10:30 AM Five Whys and *How Might We?*

10:45 AM Stakeholder Mapping/Empathy/Personas

12:00 PM Lunch

1:00 PM Journey Mapping

3:00 PM Rapid Prototyping

4:00 PM Presentations



# Accessibility Jam projects

- Job seeker connections app
- Community running guides app
- Picture, tag and track community accessibility issues app
- Set of technical guidelines for creating accessible maps
- 3D printed skyway maps with Braille for posting at key skyway junctions



# HENNEPIN COUNTY GEO:CODE SCHEDULE OF ACTIVITIES FEBRUARY 21-22, 2015



## SATURDAY



9:00 AM  
Breakfast and kickoff



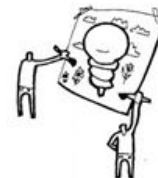
10:30 AM  
Pitch ideas  
and form teams



11:00 AM - 12:15 PM  
Get to work  
Good time to review "How to  
Code-a-thon" with your team



12:15 PM  
Lunch



11:00 AM - 5:00 PM  
Keep working

## SUNDAY



9:00 AM  
Come back  
Meet in Pohlad for  
announcements



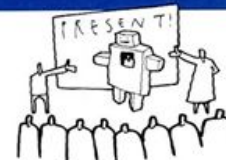
9:30 AM  
Back to work



12:15 PM  
Lunch



1:00 - 2:45 PM  
Home stretch



3:00 PM  
Presentations and  
Feedback

# Geo:Code 2015 projects

- Accessibility Guidelines for Maps
- Broader Needs Assessment\*
- Digital Time Travel
- Hennepin Mobility App
- Kids Just Wanna Have Fun
- Minnesota BikeWays / The Bike App\*
- Parcels Through Time
- Urban Agricultural Suitability#

*\* Hennepin County continues to work on/with these projects*  
*# Live on City of Minneapolis site*





# The library as a third place

Third places are:

- Neutral ground
- Levelers
- Centers of conversation
- Accessible and accommodating
- Character of the place determined by its “regulars”
- There is a playful, relaxed mood
- Not home but a home-away

Ray Oldenburg, *The Great Good Place*, 1999



# So . . . Why is Hennepin County Library part of Geo:Code?

# **Open Data and Civic Tech align with our mission, vision and values**

**We are part of a broader  
organization and we can bring  
County goals to life in the  
community**

**We are committed to engaging with  
the community and making  
connections**

**We have meeting rooms, wireless access, and other resources that make us a great event host site**

# What did we learn from hosting this event?

A woman with short brown hair and glasses is looking towards a man. The man is wearing a brown knit hat, a patterned scarf, and a dark jacket. He has a name tag that says "S. Bailey". They are in a classroom setting with desks and other people in the background.

**Would we do it again?**

**Absolutely.**

And we just did!  
Geo:Code 2.0: March 5 and 6, 2016



# And we're doing another at the Library



JUNE 4 - 5, 2016 AT MINNEAPOLIS CENTRAL LIBRARY

## CODE SWITCH

#PRESENTATIONS

#INTERVIEWS

#MASTERCLASSES

#NETWORKING

#AFTER PARTY

REGISTER ONLINE

# Questions and Discussion



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