

CommunityKC

CommunityKC is a community mapping tool designed to help civic groups, neighborhoods and city alike:

- Connect and form partnerships
- Become informed of local projects and initiatives
- Network and share information
- Build positive momentum across KC

In short, it's a map of good things. Give the site a visit and let us know what you think!
http://communitykc.org/ (http://communitykc.org/)

Lead: Amanda Wilson

Team:	Needs:
<ul style="list-style-type: none">• David LaCrone• @jgreenberg• Silas Covert-Keefe• Community Capital Fund (CCF)	<ul style="list-style-type: none">• Designer• Drupal Developer

Slack: #nd-communitykc-org

Code: https://github.com/codeforkkansascity/CommunityKC

Site: http://communitykc.org/about

Valuing Green Space

There are many ways to use land in Kansas City beyond traditional building that can greatly improve our quality of life. Help us help others to find these properties and share information on how to develop these green uses in a way that would speak to policy and decision makers. If you have passion or decent interest in improving the value of our city by adding green spaces, we want you.

Lead: Ed Linnebur

Team:	Needs:
<ul style="list-style-type: none">• Vera Williams - Lead Developer• Brandi Wade - UX Lead• Caitlin Dix - Data Lead	<ul style="list-style-type: none">• Mobile app developer• GIS specialist• Community Manager• Lead Designer

Slack: #valuing-green-space

Code: https://github.com/codeforkkansascity/Valuing-Green-Space

Site:

City Permits API/Plumber’s Problem

This project will focus on the “plumber problem” which seeks to develop a solution to the current process which requires a single plumber/contractor to obtain up to five permits for a single project in KCMO. This project will assist Kansas City’s desire to build a Customer Assistance Portal system (CAPs). A demo will be developed for improving the services and laws surrounding these permits.

Lead: Michael Robak

Team:	Needs:
<ul style="list-style-type: none">• UMKC School of Law's class: Law, Technology, & Public Policy	<ul style="list-style-type: none">• Coders to perform questionnaire and database creation.• UX testing• Implementation

Slack: #plumbers-dilemma

Code: https://github.com/UMKC-Law/permit-matrix

Site: http://qator4224.hostqator.com/~umkclaw/kcmo/

KC Speed Test

A KC metro-based speed test will help provide real-world user data that can illustrate aspects of the digital divide not reflected in current data.

Lead: Aaron Deacon

Team:	Needs:
<ul style="list-style-type: none">• Sarah Withee	<ul style="list-style-type: none">• Front end and back end help• Application Development• Graphic Design• User Experience• Requirements Analysis / Project Planning• Javascript, HTML5, CSS, other

Slack: #kc-speed-test

Code:

Site:

Vacant2Vibrant

Acquiring vacant property can be a significant challenge regardless if that property is publicly or privately owned. • Cataloging the various resources/efforts in our community related to the abandoned housing issue and the data that is being collected and shared.

Lead: Michael Robak

Team:	Needs:
<ul style="list-style-type: none">• UMKC School of Law's class: Law, Technology, & Public Policy• UNI• Land Bank	<ul style="list-style-type: none">• Community input• Graphics Designer• Software Developers

Slack: #vacant2vibrant

Code: https://github.com/UMKC-Law/Vacant2Vibrant

Site: http://v2v.codeforkc.org/

Property Violations

Address-API

A address database accessible through an API that will return attributes about the address, neighborhood, council district, zoning...

Since all open data does not have the same attributes (neighborhood, city council, TIF districts) this system give researchers and software developers an easy place to go and add them to the data they are collecting.

We are looking for:

- . Designers and writers to help us build a website for people to find out about the data we have and how to access it.
- . Data People: If you know of data that others would like to use and/or know where to obtain it, we need your knowledge.
- . Help create examples. If you use programs that consume data, R, Excel, Stata, Tableau, help create examples that get others using data for civic good.

Lead: Paul Barham

Team:	Needs:
<ul style="list-style-type: none">• Ron House• Greg Bonner• Phil Franklin• Eric Lyonford• Chip Warden• Joel Wells• James Peckham	<ul style="list-style-type: none">• Application Development• Graphic Design• Requirements Analysis / Project Planning• DBA• GIS• API Developer• Python, PHP, HTML5

Slack: #address-api

Code: https://github.com/codeforkkansascity/addressapi-website

Site: http://address-api.codeforkc.org/

I-Got-Mine

The City of Kansas City, MO Health Department is engaging diverse communities across Kansas City through mobile outreach and the promotion of health-related resources.

Lead: Eric Dean

Team:	Needs:
<ul style="list-style-type: none">• Shih-Wen Su,• Oleh Kovalchuke• Jason Devore	<ul style="list-style-type: none">• Program designers• Community input• Additional project support (i.e. ideas concerning project design and implementation)
Code for KC contributors	
<ul style="list-style-type: none">• John Rake• Jon Kary	

Slack: #i-got-mine

Code: https://github.com/codeforkkansascity/I-Got-Mine

Site: http://igotmineinkc.org

KC NeighborhoodStat

Help neighborhoods help themselves by giving them easy access to useful data such as demographics, vacant properties, safety and crime, business development, and more. By developing a data dashboard, we are helping organizations understand their community better, make better decisions, and target resources more effectively. https://neighborstat.herokuapp.com/ (https://neighborstat.herokuapp.com/)

Lead: Amanda Wilson

Team:	Needs:
<ul style="list-style-type: none">• Jake LaCombe• Amanda Wilson• Ben Bachwitz• Silas Covert-Keefe	<ul style="list-style-type: none">• Ruby on Rails• Angular JS• Full Stack Developer• Frontend Developer

Slack: #nd-n-hood-dashboard

Code: https://github.com/codeforkkansascity/Neighborhood-Dashboard

Site: https://neighborstat.herokuapp.com/

Street Medicine KC

Our goal is to provide Kansas City's homeless community, and organizations that provide services to them, the opportunity to connect with resources via better information about health and community services. For the past 1 year we have been regularly visiting encampments. We now hope to provide access to a list of resources, allowing homeless and providers to spend less time searching for available resources and more time connecting with them. Join our team to reduce the barriers to providing health and community services for the homeless..

Lead: Jae Bennett

Team:	Needs:
Asssociate Members:	Everything
<ul style="list-style-type: none">• Peter Lazaur• Teri Brown	

Slack: #street-medicine-kc

Code: https://github.com/codeforkkansascity/CRG

Property Violations

Mining open data on property violations to better understand root causes and relationship to other social and economic problems. An effort of the KC Data Science Working Group, the project #produces both analysis and open source tools for working with the data.

We are looking for:

Analysts, Statisticians and Programmers interested in learning, or using, data science skills
Designers interested in presenting and visualizing data

Lead:

Team:	Needs:
<ul style="list-style-type: none">• Eric Roche• Dan Wancura• Jo Elliott• Ron House• Joel Wells	<ul style="list-style-type: none">• R• Python• Data science• Statistics• Data visualization• Web design

Slack: #property-violations

Code: https://github.com/codeforkkansascity/Property-Violations-Settlement

Site: http://codeforkc.org/Property-Violations-Settlement/