

Inaugural Open Data Report

May 2014 - July 2015

data.chattanooga.gov



ANNUAL REPORT ON STATUS OF OPEN DATA EFFORTS IN CHATTANOOGA - FY 2015



2015 STATE OF OPEN DATA IN CHATTANOOGA

Executive Summary

On May 31st, 2014, Mayor Andy Berke issued Executive Order 2014-04 to codify the City commitment to open data. The order requires each City agency to make reasonable efforts to provide all appropriate data under each agency's control and make continual effort to publish the datasets on the open data portal.

Executive Order 2014-04 establishes an Open Data Advisory Group comprised of Open Data Coordinators from each City department and requires an annual report of the city's open data efforts. This is the City's fiscal year based annual review of its open data efforts.

After the first year of this effort, the City of Chattanooga has a robust open data initiative. This report will outline some of the initiatives' accomplishments and what the City's open data initiatives will look like in the coming year.

View the City's data at data.chattanooga.gov.





Where Are We Now?

The State of the City of Chattanooga's
Open Data Initiative

2015 STATE OF OPEN DATA IN CHATTANOOGA

I. Robust Open Data Initiative

The City of Chattanooga has a robust open data initiative consisting of the Director of the Office of Performance Management & Open Data, Open Data Advisory Group, Open Data Coordinators in each department, Open Data Specialist at the library, IT Applications Team support, and Socrata, the vendor for our open data platform. All parties work together to ensure timely, accurate, and complete data can be found on the open data portal.



2015 STATE OF OPEN DATA IN CHATTANOOGA

II. Community Partnerships

We are engaging and working with our community partners to strengthen the visibility of important regional data. The Open Data Portal is currently connected to a geospatial warehouse managed by UTC. The portal is also leveraged by the local Code for America brigade to develop civic-focused applications.

The City's Open Data Portal also provides a place where other community groups and organizations can share their data with the broader community. This dramatically reduces the cost of providing valuable community data to decisions makers, city departments and the citizens of Chattanooga.

If you are interested in including your organization's data on the Open Data Portal, please reach out to the Director of the Office of Performance Management & Open Data at tmoreland@chattanooga.gov or 423-643-7827.



2015 STATE OF OPEN DATA IN CHATTANOOGA

III. Growing Number of Open Datasets

Over the last year, the City has grown the number of datasets available on the Open Data Portal through community partnerships and the opening up of city data. As part of the effort to make the datasets more accessible, the City partners with its open data platform vendor, Socrata, to develop financial transparency applications. These applications, such as the recently released Open Budget App, will allow citizens to easily see the utilization of City funds.

For a full listing of the data currently on the Open Data Portal, click [here](#). This dataset is updated everyday.



2015 STATE OF OPEN DATA IN CHATTANOOGA

IV. Engaged Public

Since its launch, the Open Data Portal has been accessed many times during its first year - with well over 250,000 page views.



2015 STATE OF OPEN DATA IN CHATTANOOGA

IV. Engaged Public

TOP 5 DATASETS TO DATE

- Crime Data
1,559 views
- Bike Chattanooga 2013 Trip Data
1,303 views
- Map of Citations 2014-2015
1,170 views
- Traffic Citations by Location 2012-2014
1,162 views
- Property Tax Data 5 Year
901 views

TOP 5 DOWNLOADS TO DATE

- North Chickamauga Creek Watershed
206 downloads
- ADM Treatment Site
214 downloads
- Level III Ecoregions
201 downloads
- Streams
178 downloads
- Aquifers
174 downloads

For more information go to data.chattlibrary.org/analytics



2015 STATE OF OPEN DATA IN CHATTANOOGA

IV. Engaged Public

WEBSITE EMBEDS

99

ROWS OF DATA

12,260,845

PAGE VIEWS

252,000

DATASETS

174

For more information go to data.chattlibrary.org/analytics



2015 STATE OF OPEN DATA IN CHATTANOOGA

V. Data Leveraged for Apps

The City's Open Data Portal has helped spur a vibrant software development and data science community in Chattanooga.

The portal has enabled Chattanooga hosted Hackathons. These events are similar to 48 Hour Launch events for software. Hackathons have lead to developers creating a wealth of applications for Chattanooga's residents and businesses that will improve day-to-day life and inform the public.

These applications range from browsing 311 requests and finding bicycle parking with your smartphone to informing residents about how to easily find and contact their police precinct.



2015 STATE OF OPEN DATA IN CHATTANOOGA

VI. Sustainability

The data on the Open Data Portal is made valuable if it is accurate, updated in a timely manner, and easy to understand. These factors contribute to the currency of the data. Through its Open Data Advisory Group and Open Data Workflow, the City is hard at work ensuring that data is updated to the portal in a timely manner as well as reviewing the data for ease of use and accuracy.

To ensure the data is up to date, the City is working to automate data uploads to the portal nightly for key datasets such as 311, police and fire incidents, and code violations. Automation ensures that data is updated at regular intervals and will minimize staff resources needed to maintain the portal.



A rowing team of about ten people is shown in a black racing shell on a body of blue water. They are all wearing dark athletic gear and are captured in the middle of a stroke, with their oars dipping into the water. The water has a slight ripple and some splashing around the boat. The overall scene is dynamic and focused on the team's effort.

Where Are We Going?

The Future of the City of Chattanooga's
Open Data Initiative

2015 FUTURE OF OPEN DATA IN CHATTANOOGA

I. Update Governance

In order to ensure the City's open data initiative continues to operate in an efficient manner, the following governance updates will occur this coming fiscal year:

- Establish a community member seat on the City's Open Data Advisory Group.
- Create standards for metadata (key information about each dataset) creation.
- Provide guidance for the departmental review step of the Open Data Workflow.

The City is partnering with the [What Work Cities Initiative](#) from Bloomberg Philanthropies to update our internal governance.

2015 FUTURE OF OPEN DATA IN CHATTANOOGA

II. Update Inventory

The City is working to bring even more relevant datasets to the Open Data Portal. The first step of this will be updating the existing inventory of all available data housed within the City.

Once the data is updated in the inventory, it will be prioritized both internally for City needs and externally for citizen interest. The prioritization will provide guidance on which datasets should be focused on and in what order.

The inventory will be posted on the City's Open Data Portal and a process will be created to gather public input into which datasets citizens are most interested in accessing on the Open Data Portal.



2015 FUTURE OF OPEN DATA IN CHATTANOOGA

III. Predictable Availability

With the inventory and prioritization process in place, the City will publish a data release schedule which will give citizens an accurate timeline in which new data will be made available.

This will ensure the City releases data in a transparent and predictable manner. The schedule of release will be included with the data inventory which will be housed on the City's Open Data Portal.



2015 FUTURE OF OPEN DATA IN CHATTANOOGA

IV. More Community Partnerships

The City has recently entered into an agreement with What Works Cities, Results for America, and Johns Hopkins University Center for Government Excellence in an effort to ensure that both open data and performance measures are relevant, useful and sustainable.



2015 FUTURE OF OPEN DATA IN CHATTANOOGA

V. Widespread Accessibility and More Leveraged Apps

The City is thinking ahead to publish open data to the national standard which will allow for other applications and software to integrate Chattanooga data into their systems.

For example, on websites such as Zillow, a person looking for a home will be able to access relevant data on Chattanooga and the neighborhood they are looking to live.

The City will continue to foster an environment conducive to the creation of more apps available to citizens that will utilize the City's data in new and more creative ways.

The City of Chattanooga's Open Data Portal provides easy access to 174 City and community datasets with plans of ongoing growth.

Check it out at data.chattanooga.gov



2015 FUTURE OF OPEN DATA IN CHATTANOOGA

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pg 19 Arne Heggstad - *Chattanooga Walk: 7* (CC BY-SA 2.0)

