

**AN EXECUTIVE ORDER OF THE MAYOR OF THE CITY OF
KNOXVILLE ADOPTING AN OPEN DATA POLICY FOR THE CITY OF
KNOXVILLE.**

WHEREAS, much of the data collected by the City of Knoxville is stored in ways which impede the ability to aggregate, analyze and synthesize it to better allocate public resources; and

WHEREAS, access to public information promotes a higher level of civic engagement and allows citizens to provide valuable feedback to government officials regarding local issues; and

WHEREAS, every citizen has the right to expect prompt, efficient service from the government; and

WHEREAS, the thoughtful implementation of an open data program improves provision of services, increases transparency and access to public information, and enhances coordination and efficiencies among departments, partner organizations and citizens; and

WHEREAS, one goal of an Open Data policy is to proactively provide information currently sought through public records requests, thereby saving the City time and money; and

WHEREAS, in commitment to the spirit of open government, the City will consider non-confidential public information to be open by default and will proactively publish data and data containing information, consistent with relevant public records law; and

WHEREAS, information technologies, including web-based and other Internet applications and services, are an essential means for open government, and good government generally; and

WHEREAS, by publishing structured standardized data in machine readable formats the City seeks to encourage the local software community to develop software applications and tools to collect, organize, and share public record data in new and innovative ways; and

WHEREAS, the protection of privacy, confidentiality and security will be maintained as a paramount priority while also advancing the government's transparency and accountability through open data.

NOW, THEREFORE, I, Madeline Rogero, Mayor of the City of Knoxville, pursuant to the authority vested in me by Article III, §§ 301 and 303 of the Charter of the City of Knoxville and § 2-3 of the Knoxville City Code, hereby set forth the following policy for the City of Knoxville with regard to open access to data held by the City of Knoxville, to be incorporated into the Administrative Rules of the City of Knoxville.

Section 1: Definitions

- a. "Data" means statistical, factual, quantitative, or qualitative information that is maintained or created by or on behalf of a City agency.
- b. "Open data" means data that is available online, in an open format, with no legal encumbrances on use or reuse, and is available for all to access and download in full without fees. "Legal encumbrance" includes federal copyright protections and other non-statutory legal limitations on how or under what conditions a dataset may be used.
- c. "Open format" means any widely accepted, nonproprietary, platform-independent, machine-readable data format, which permits automated processing of such data and facilitates analysis and search capabilities.
- d. "Dataset" means a named collection of related records, with the collection containing data organized or formatted in a specific or prescribed way, often in tabular form.
- e. "Protected information" means any dataset or portion thereof to which an agency may or must deny access pursuant to state or federal law related to privacy or confidentiality, or any other law or rule or regulation.
- f. "Sensitive information" means any data which, if published by the City online, could raise privacy, confidentiality or security concerns or have the potential to jeopardize public health, safety or welfare to an extent that is greater than the potential public benefit of publishing that data.
- g. "Publishable data" means data which is not protected or sensitive and which has been prepared for release to the public.

Section 2: Open Data Program

- a. The City commits to develop and implement practices that will allow it to:
 - 1. Proactively release all publishable City data, making it freely available in

- open formats, with no restrictions on use or reuse, and fully accessible to the broadest range of users to use for varying purposes;
2. Publish high quality, updated data with documentation (metadata) and permanence to encourage maximum use;
 3. When feasible, provide or support access to free, historical archives of all released City data;
 4. Measure the effectiveness of datasets made available through the Open Data Program by connecting open data efforts to the City's programmatic priorities;
 5. Minimize limitations on the disclosure of public information while appropriately safeguarding protected and sensitive information; and
 6. Encourage and support innovative uses of the City's publishable data by agencies, the public, and other partners.

b. The development and implementation of these practices shall be overseen by the Data Governance Committee named in Section 3, reporting to the Mayor or the Mayor's designee.

c. This Executive Order (and subsequent Administrative Rule) shall apply to any City department, office, administrative unit, commission, board, advisory committee or other division of City government ("agency").

d. Appropriate funding shall be sought from City Council to achieve the goals of this program.

Section 3: Governance

a. Implementation of the Open Data Program will be overseen by a Data Governance Committee comprised of the Director of Communications, the Director of Public Works, the Director of Information Systems, the Law Director and the 311 Director, or their designees, who will work with the City's departments and agencies to:

1. For each City agency, identify and publish appropriate contact information for a lead open data coordinator who will be responsible for managing that agency's participation in the Open Data Program;
2. Oversee the creation of a comprehensive inventory of datasets held by each City agency which is published to the central open data location and is regularly updated;
3. Develop and implement a process for determining the relative level of risk and public benefit associated with potentially sensitive, non-protected information so as to make a determination about whether and

how to publish it;

4. Develop and implement a process for prioritizing the release of datasets which takes into account new and existing signals of interest from the public (such as the frequency of public records requests), the City's programmatic priorities, existing opportunities for data use in the public interest, and cost;
5. Proactively consult with members of the public, agency staff, journalists, researchers, and other stakeholders to identify the datasets which will have the greatest benefit to City residents if published in a high quality manner;
6. Establish processes for publishing datasets to the central open data location, including processes for ensuring that datasets are high quality, up-to-date, are in use-appropriate formats, and exclude protected and sensitive information;
7. Ensure that appropriate metadata is provided for each dataset in order to facilitate its use;
8. Develop and oversee a routinely updated, public timeline for new dataset publication; and
9. Ensure that published datasets are available for bulk download without legal encumbrance.

b. In order to increase and improve use of the City's open data, the Data Governance Committee will actively encourage agency and public participation through providing regular opportunities for feedback and collaboration.

Section 4: Central Online Location for Published Data

a. The City will create and maintain a publicly available location on the City's website or in another suitable online location where the City's published data will be available for download.

b. Published datasets shall be placed into the public domain. Dedicating datasets to the public domain means that there are no restrictions or requirements placed on use of these datasets.

c. Each published dataset should be associated with contact information for the appropriate manager of that dataset as well as with a file layout or data dictionary that provides information about field labels and values.

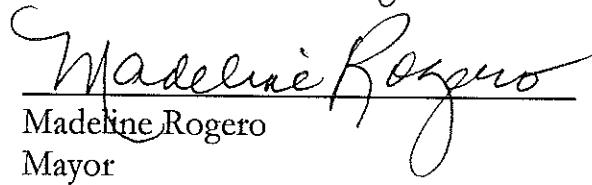
Section 5: Open Data Report and Review

a. Within one year of the effective date of this Executive Order, and annually

thereafter, the Data Governance Committee shall publish an annual Open Data Report. The report shall include an assessment of progress towards achievement of the goals of the City's Open Data Program, an assessment of how the City's open data work has furthered or will further the City's programmatic priorities, and a description and publication timeline for datasets envisioned to be published by the City in the following year.

b. During the review and reporting period, the Data Governance Committee should also make suggestions for improving the City's open data management processes in order to ensure that the City continues to move towards the achievement of the policy's goals.

This Executive Order shall be effective on the 2nd day of May, 2017.



Madeline Rogero
Mayor