

2020 OPEN DATA PLAN

dataGNV | Open Data

Discover, explore and visualize Gainesville's data



Our Mission and Vision

Data is created every day by the City of Gainesville government in the normal course of business. Our community partners can use this data to make informed decisions, and become more engaged.

We will publish high-quality data for the benefit of all community partners. Our mission is to empower the use of the City data by publishing high-quality datasets for the benefit of all. Our vision is that the city's data is understood, documented, and of high quality. Utilizing open data will help our organization drive cultural transformation and enhance local partnerships, establishing Gainesville as a leading community model.

Our Key Accomplishments in 2019

In 2019, the city of Gainesville's open data program sought to build upon its solid foundation. We developed and adopted an open data resolution, and are in the process of adopting open data administrative procedures. We also developed an open data handbook that is used to improve the quality of all our data. Below are some of our key accomplishments in 2019.

1. Completed a full dataset inventory

Our core objective in 2019 was completing a full and comprehensive data inventory. This is an immense task that took up a great deal of effort and time. We have compiled a list of data that can be prioritized by the open data Governance Team. We will be updating this data inventory as needed.

2. Improved the publication process of all datasets

We improved the efficiency of our publication process by automating the publication of several of our open datasets. This reduced the amount of time it takes for staff to update datasets on the open data portal. Reducing manual update and publication of open dataset is a task that would be carried on in 2020.

3. Improved the quality and updated existing datasets

We have been actively updating open data that were not updated for a least a year on the open data portal. Our goal is to increase the update frequency of all open datasets. This will help our community partners to better self-serve for City information.

4. Created a connection between our Open Data portal and GIS

We connected our open data platform to the City Esri ArcGIS server to automate the publication of our maps. Maps connected to GIS and published on our open data platform would be automatically updated as needed. This improves the publication and accuracy of timely maps.

5. Created an Open Data Dashboard

We have started creating an open data dashboard to summarize some of our key open data. We will carry on this effort onto 2020 to make city data better understood by our users.

Our plan for 2020:

The year 2019 was about consolidating the Open Data program’s foundation. In 2020, we are building upon that foundation and ensuring that our program is addressing the city data needs and gaps. Therefore, we are structuring our work around three core priorities for 2019

1. Make a continuous improvement to the open data publication process, structure, quality, and consistency of our datasets.
2. Improve public access to DataGNV (Open data platform).
3. Develop evaluation and performance measurements for our open data program.

These three priorities do not reflect all the work the open data Governance Team will perform in 2020, as we expected other anticipated work streams to develop over the year.

Priority #1: Make continuous improvement to the open data publication process, structure, and quality of our datasets.

Strategy

- Increase our effort to improve the quality of existing data on our platform by implementing data quality standards outlined in the open data handbook.
- Develop dataset pre-release quality assessments process.
- Develop a mechanism for departments to proactively manage the quality of their data.

Success Indicators

- Develop a centralized workflow to support the automated publishing and updating of datasets.
- Increase the overall percentage of data that are updated automatically.
- Provide open data handbook training to data stewards (all data stewards are effectively trained).
- Implement data quality standards outlined in the open data handbook
- Implement routing and data validation process on Socrata (Open Data portal).
- Track all feedback and learn from open data users.

Priority #2: Improve public access to DataGNV (Open data platform):

Strategy

- Increase our outreach efforts of the City open data program by creating and executing an open data outreach plan.
- Leverage partnerships to increase public interest in the open data program.
- Continue to develop our internal & external data visualization offerings, so that we empower more people to make effective use of our open data.
- Built a summary public summary report about the progress of the open data program at the end of 2020.

Success Indicators

- Redesign our Open data Homepage to improve community partners access
- News release from the Communications department, direct communication to local groups local, state or federal agencies, and post to the city's social media accounts when new datasets are published in 2020.
- Increased monthly unique page views of the City open data platform.

Priority #3: Develop evaluation and performance measurements for our Open Data Program

Strategy

- Develop a framework and set performance metrics for the open data program.
- Conduct ongoing planning and review of our open data program.

Success Indicators

- Build and published dashboards that allow stakeholders to analyze our open platform web traffic.
- Focus one of the governance meeting per quarter to ensure we are meeting the goals of our work plan.