



rethink

recycling.

a city-wide hack-a-thon

cintrifuse

CINCINNATI 

# AGENDA

- Cincinnati Office of Performance and Data Analytics
- Idea of a Hack-a-thon
- Continuous Improvement

# Office of Performance and Data Analytics

## Innovation, Performance, Evaluation

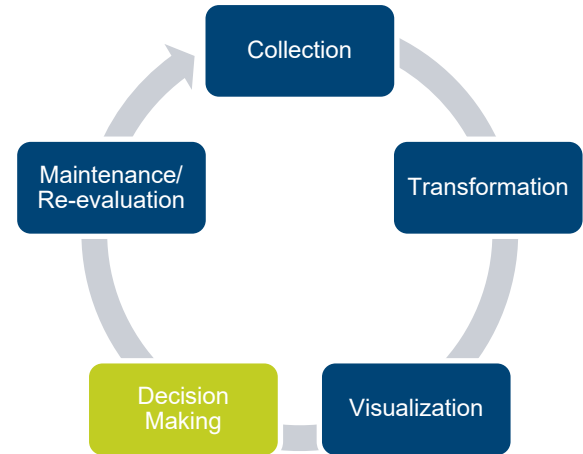
- Utilizing a Design Thinking Framework to Solve Complex Problems
- Foster a Culture of Data-Driven Management Across the City
- Evaluate Pilot and Current Programs Across the City

## Data Processing & Analytical Support

- Primary Support to 17 of 33 City Departments and Offices.
- Significant Support to 5 of 33.

## Data Transparency

- Manage the City's Open Data Portal.
- Develop and Maintain our portfolio of Dashboards (CincyInsights).



# Open Data Portal & CincyInsights

Provides analytics/dashboards  
on multiple city services



The screenshot shows the CincyInsights website. At the top left is the CincyInsights logo. To its right is a mission statement: "Our goal is to make government data simple to use, easy to understand, and effortless to access. No data or tech knowledge is required." Below this is a call to action: "Want to see what's happening where you live, work, and play? Click any icon below to start exploring CincyInsights." A section titled "SEARCH BY TOPIC" is followed by a grid of nine blue buttons with white icons and text: "NEIGHBORHOODS & DEVELOPMENT", "INTERNAL OPERATIONS", "PUBLIC SERVICES", "PUBLIC SAFETY", "HEALTH & ENVIRONMENT", "RESULTS CINCY", "COUNTYWIDE LAND & INFRASTRUCTURE DATA", and "COMMUNITY PERCEPTIONS SURVEY".

**CINCY INSIGHTS**

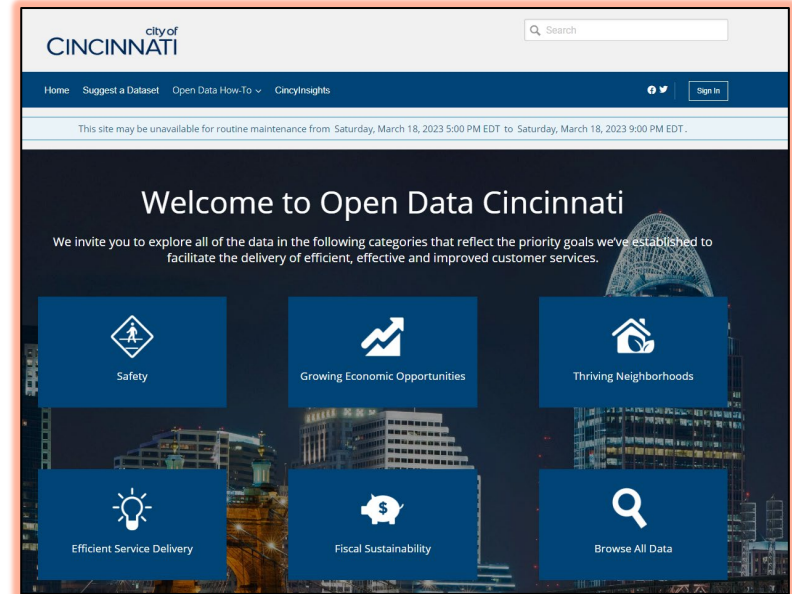
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Want to see what's happening where you live, work, and play? Click any icon below to start exploring CincyInsights.

### SEARCH BY TOPIC

- NEIGHBORHOODS & DEVELOPMENT
- INTERNAL OPERATIONS
- PUBLIC SERVICES
- PUBLIC SAFETY
- HEALTH & ENVIRONMENT
- RESULTS CINCY
- COUNTYWIDE LAND & INFRASTRUCTURE DATA
- COMMUNITY PERCEPTIONS SURVEY

Provides datasets related to city  
services



The screenshot shows the City of Cincinnati Open Data Portal. At the top is the "city of CINCINNATI" logo and a search bar. Below the logo is a navigation bar with links for "Home", "Suggest a Dataset", "Open Data How-To", and "CincyInsights", along with social media icons and a "Sign In" button. A maintenance notice states: "This site may be unavailable for routine maintenance from Saturday, March 18, 2023 5:00 PM EDT to Saturday, March 18, 2023 9:00 PM EDT." The main heading is "Welcome to Open Data Cincinnati". Below this is an invitation: "We invite you to explore all of the data in the following categories that reflect the priority goals we've established to facilitate the delivery of efficient, effective and improved customer services." A grid of six blue buttons with white icons and text is displayed: "Safety", "Growing Economic Opportunities", "Thriving Neighborhoods", "Efficient Service Delivery", "Fiscal Sustainability", and "Browse All Data".

city of  
**CINCINNATI**

Home Suggest a Dataset Open Data How-To CincyInsights Sign In

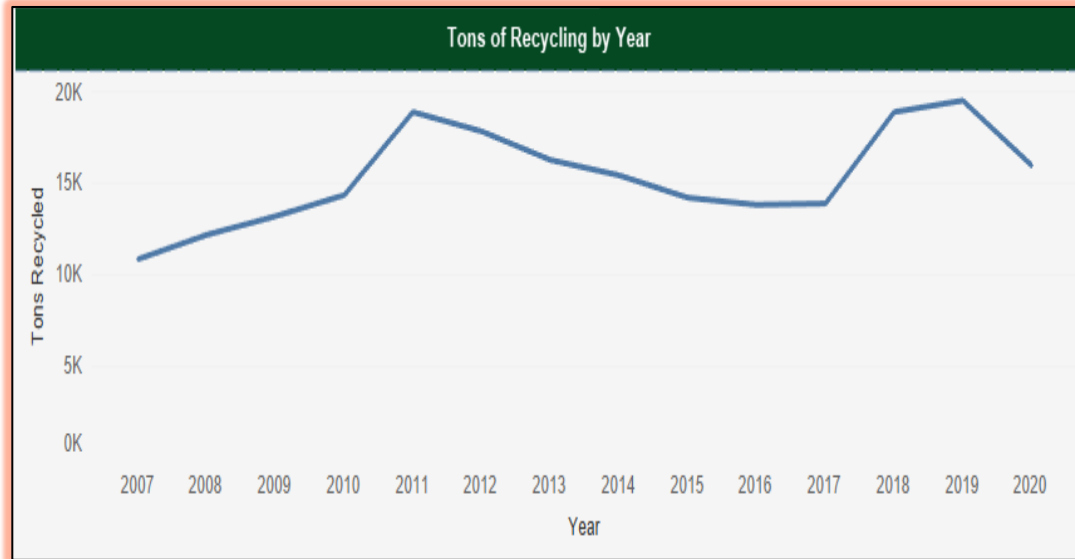
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## Welcome to Open Data Cincinnati

We invite you to explore all of the data in the following categories that reflect the priority goals we've established to facilitate the delivery of efficient, effective and improved customer services.

- Safety
- Growing Economic Opportunities
- Thriving Neighborhoods
- Efficient Service Delivery
- Fiscal Sustainability
- Browse All Data

# Leveraging Expertise



## City Knowledge:

- How many people/households are recycling
- Tonnage recycled
- What is being recycled

## Corporate Knowledge:

- Differences in packaging weights
- Weight of popular products
- Changes in what can be recycled
- Consumer consumption

# Idea of a Hackathon

- 1) City to be a catalyst to align goals of government, corporates, and startup ecosystem
- 2) Create more synergies to problem solve together
- 3) Hack helps to spark ideas, fuel innovation, create technologies
- 4) Foster an environment to allow technologies to scale in Cincinnati, creating jobs, driving revenue and investment while problem solving real government challenges
- 5) Create an innovation template with a public/private partnership that allows the city to hack on a regular basis - view the city as a lab to create prototypes and beta tests

## Process: Multi-path solutioning

- **Tech Hack:**
  - Startups and tech-oriented individuals
  - Desire to solve problems through innovative uses of technology
- **Policy Hack:**
  - Sustainability advocates / civic leaders
  - Creating realistic and innovative policy changes that support communities, consumer behavior change,
  - New recycling technologies while working within existing laws and legislation.



**Problem Statements**



**Office Hours - Experts**



**Implementation**

## Process: Evaluate past year and adapt for **SUCCESS**

**Focus:** Garnering more startup participation during the hack through corporate partnership and post hack activities.

- **The corporate partnership piece will come into play through**
  - mentorships
  - office hours
  - judging during the hack
- **Post Hack Activities**
  - Business advisory group and participation in an accelerator(s)
  - Refinement-focused opportunities, leading to potential pilots and/or grant dollars.



**Corporate Partnerships**



**Sourcing Data**



**Attracting Hackers**



# Partners

The City of Cincinnati and Cintrifuse are making an intentional effort to partner with corporations that are pushing the limits in the sustainability innovation space

- **Coca-Cola Consolidated**
- **Duke Energy Convention Center / OVG360**
- **Fifth Third Bank**
- **Kroger Co.**
- **MadTree**
- **Michelman**
- **Ohio Beverage Assoc.**
- **PepsiCo**
- **Procter & Gamble**
- **Rumpke**

# THANK YOU



@CincyInsights



/CincyStat



[cincinnati-oh.gov/manager/opda](https://cincinnati-oh.gov/manager/opda)



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