



# PUBLISHING DATA AND ENGAGING RESIDENTS IN MONTGOMERY COUNTY, MD



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# OPEN DATA ACT

## **Executive Branch Open Data Pilot 2012**

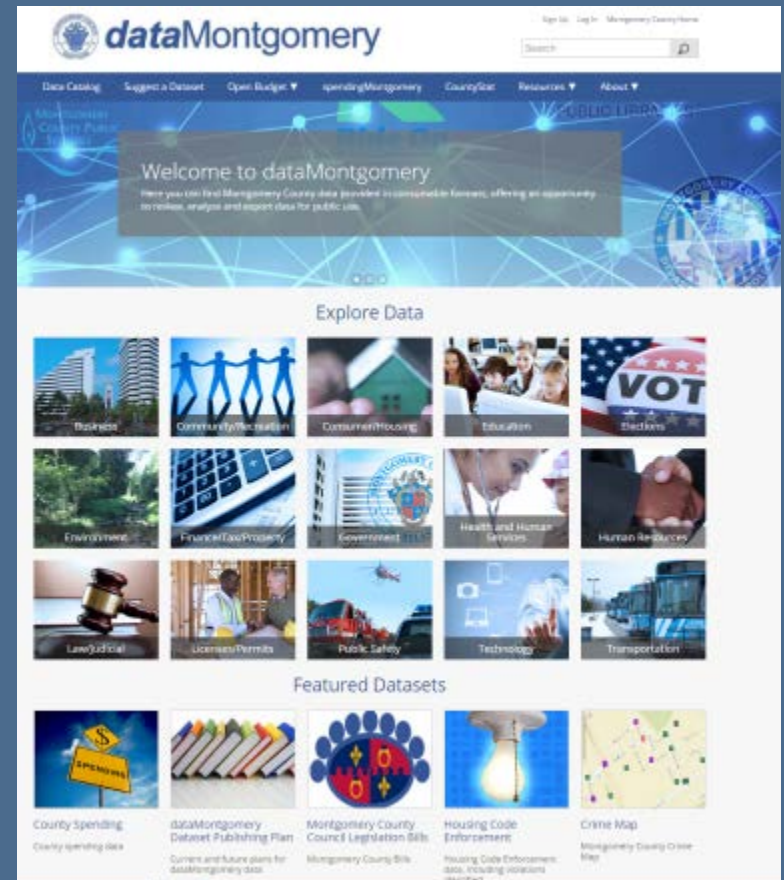
### **Bill 23-12: Open Data Act – DECEMBER 2012**

- ▶ Provide a centralized site to publish County data
- ▶ Compile and publish a multi-year Open Data Implementation Plan
- ▶ Publish Maryland Public Information Act Responses

# DATAMONTGOMERY OVERVIEW

## Variety of Datasets Representing Multiple Departments:

- ▶ Residential Permits
- ▶ Parking Space Availability
- ▶ Traffic Violations
- ▶ Crime
- ▶ Maryland Public Information Act Responses
- ▶ **600+** datasets in publishing plan



# TYPICAL EXTERNAL USERS

## ▶ Residents

- Trusted source of data
- Download/search data to get answers to individual questions

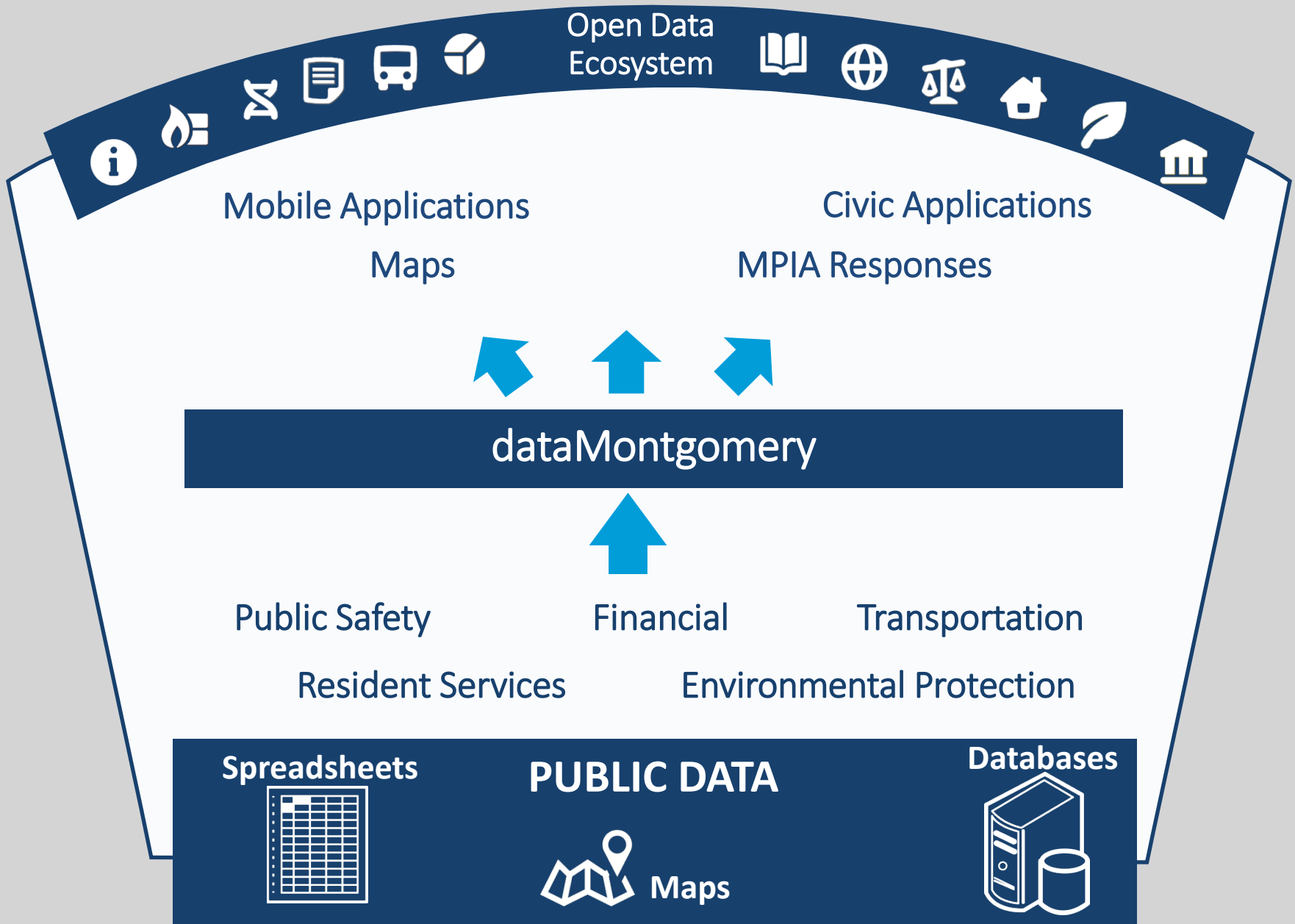
## ▶ Media/Advocacy Groups

- Embed datasets in articles (restaurant closures, budget, etc)
- Leveraging data to engage with Montgomery County on issues

## ▶ Developers/Entrepreneurs

- Use dataMontgomery standard integration technology and dataset data to fuel websites and mobile apps

# FLOW AND USES OF OPEN DATA





# PUBLISHING DATA



# GOVERNANCE & PUBLISHING APPROVALS

## ▶ **Governance**

- Executive Steering Committee
- Workgroup
- Departments

## ▶ **3-tier Publishing Approval Process**

- **Legal Authority – Review Process**
  - Establish that the data is owned by the publishing organization
  - Establish that the data may be published in accordance with all applicable laws (PCI, HIPAA, Privacy / PII)
- **Executive Level Authorization**



# MAKING USE OF OUR OWN DATA



# budgetMontgomery

## How we Budget for County Services



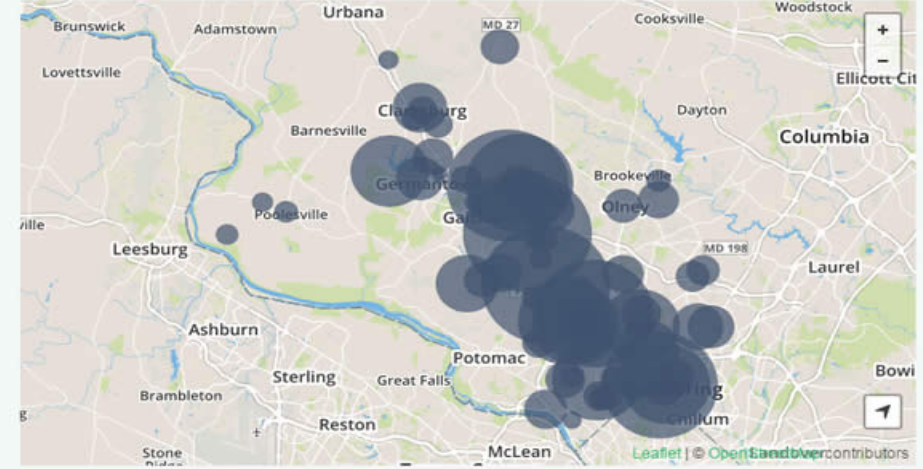
### Welcome to budgetMontgomery

In 2012, Montgomery County launched dataMontgomery as part of its openMontgomery initiative, a program designed to promote greater transparency and accessibility to residents. Our next step towards transparency and greater engagement is to provide a guided view to complex financial information, such as budget data. This site, budgetMontgomery, will provide you with a way to understand how our budget is structured and get the answers you need. It has rich content such as charts, graphs and maps to view our budget from different levels, such as how much we budget for services, Departments, programs and capital improvement programs. You also have the ability to convert the graphs to table view and download the raw data.

Simply click on a bar in each bar chart to drill down for further information, or click on one of the bubbles in the map to view project details from the Capital Budget.

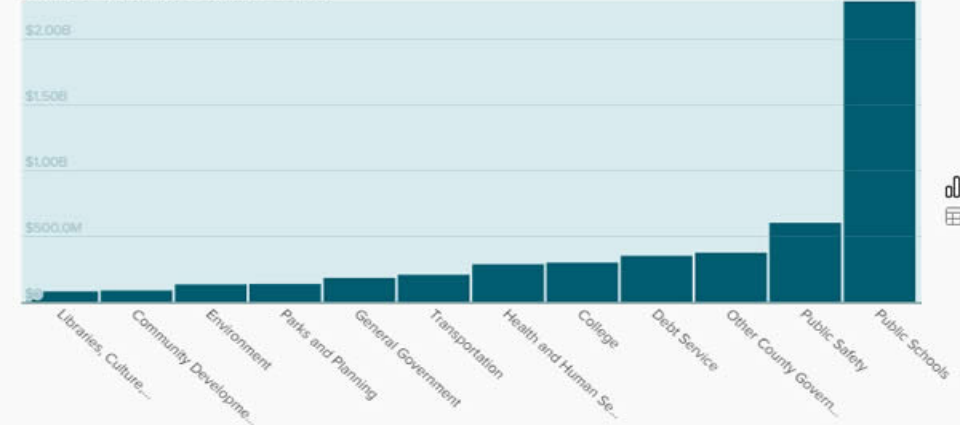
[Read More](#)

### CAPITAL PROJECTS

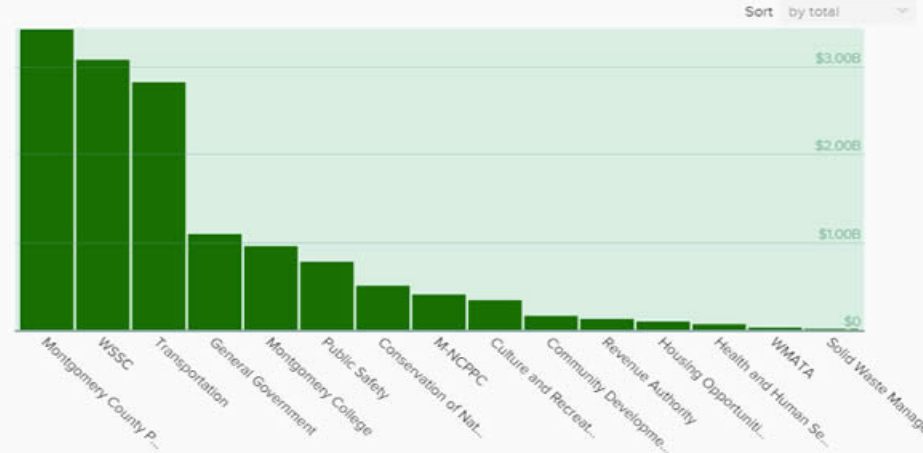


**\$5.00 BILLION** FY 2015 OPERATING BUDGET  
provides funds to the city's services.

### SERVICES IN MONTGOMERY COUNTY



**\$13.8 BILLION** CURRENT CAPITAL BUDGET  
goes toward one-time infrastructure and improvement projects.



# Welcome to the Online Publication of the Operating Budget

This online publication contains both the Recommended and Approved Operating Budget and Public Services Program for Montgomery County, Maryland.

[FY16 Recommended Budget Recently Added](#) | [County Executive Isiah Leggett's Announcement Video](#)

## Budget Overview



Includes County Executive's Message, Council President's Message, Budget Highlights, Debt Service, Mission Statement, About Montgomery County, Fiscal Policy, Revenues, Workforce / Compensation, Capital Improvements Program, Credits, and How to Read the Budget.



## Health and Human Services

Includes Aging and Disability Services, Behavioral Health Crisis Services, Children, Youth and Family Services, Public Health Services, Special Needs Housing, Administration and Support.

## — Environmental Protection

### Budget Details (Recommended | Approved)

**FY16 Rec** [Print](#)

### Archives

- FY15 Rec [Print](#) | **FY15 Appr** [Print](#)
- FY14 Rec [Print](#) | FY14 Appr [Print](#)
- FY13 Rec [Print](#) | FY13 Appr [Print](#)
- FY12 Rec [Print](#) | FY12 Appr [Print](#)
- FY11 Rec [Print](#) | FY11 Appr [Print](#)

## About Montgomery County

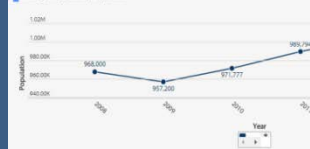
Montgomery County was established by the State Convention in 1776, and from its establishment until 1948, the Montgomery County government functioned under the County Commission system. In 1948, the voters adopted a charter giving the County home rule and a council-manager form of government. In 1968, the voters approved a new charter providing for separate legislative and executive branches of government, with legislative power vested in an elected County Council and executive power in an elected County Executive. The new charter became effective with the election of the County Executive and Council in November 1970. The Montgomery County Council is composed of nine members, four of whom are elected by all voters in the County. The remaining five Councilmembers are each elected from one of five Councilmanic districts.

Montgomery County contains 497 square miles (or 316,000 acres) of land area. The County population was 1,016,677 as of July 2013, consisting of 47.0 percent White (non-Hispanic) and 53.0 percent cultural minorities. About 39.5 percent of Maryland's foreign-born population resides in Montgomery County in 2013.

The 2013 median household income was \$98,326. According to the Bureau of Labor Statistics (BLS), the County's estimated labor force for September 2014 is 526,118 with an unemployment rate of 4.5 percent. Montgomery County is an employment center with 60.7 percent of employment occupied by persons residing and working in the County. For the 2014 Fall enrollment, 153,852 pupils were registered in the County's schools.



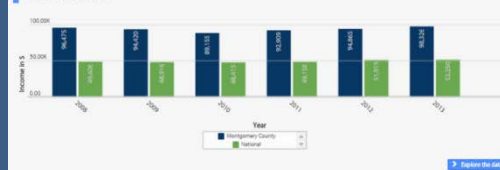
Montgomery County Population



Foreign Born Population Residing in Maryland Counties



Median Household Income



Unemployment Rate





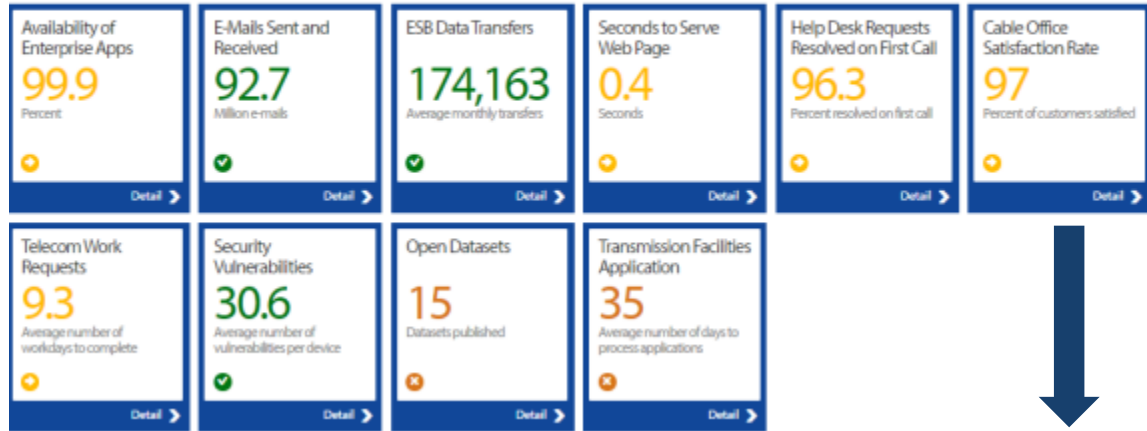




# Tracking County Performance

Legend: ✔ Performance Improved / Optimal; ○ Performance Consistent; ⊗ Performance Declined; ⊕ Measuring; ○ Collecting Data

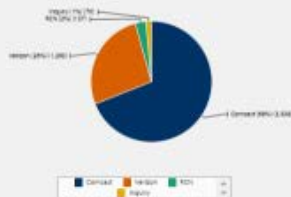
## Headline Performance Measures



Incoming Cable Complaints from MC311



Cable Complaints by Service Provider since January 2010



Map of Cable Complaints since January 2010



# MARYLAND PUBLIC INFORMATION ACT (MPIA) REQUEST RESPONSES - BEFORE

**Lacefield, Patrick**

**From:** MacFarlane, Scott (NBCUniversal) [Scott.MacFarlane@nbcuni.com]  
**Sent:** Monday, October 20, 2014 5:36 PM  
**To:** Lacefield, Patrick  
**Subject:** Media PIA

Pursuant to state public records rules and the federal Freedom Of Information Act, 5 USC 552, and the Privacy Act of 1974, 5 USC 552a, I hereby request copies of the following documents.

1. Department receives typical MPIA requests
2. Department spends staff time to generate & send response
3. Rinse and Repeat. Repetition and Waiting...anyone happy?

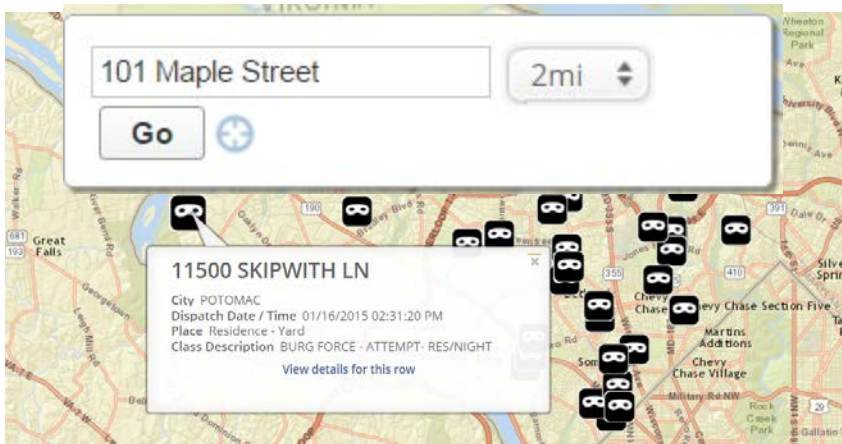
# NEIGHBORHOOD AWARENESS – CRIME DATA

“I want to see residential burglaries that have occurred around my house this year.”

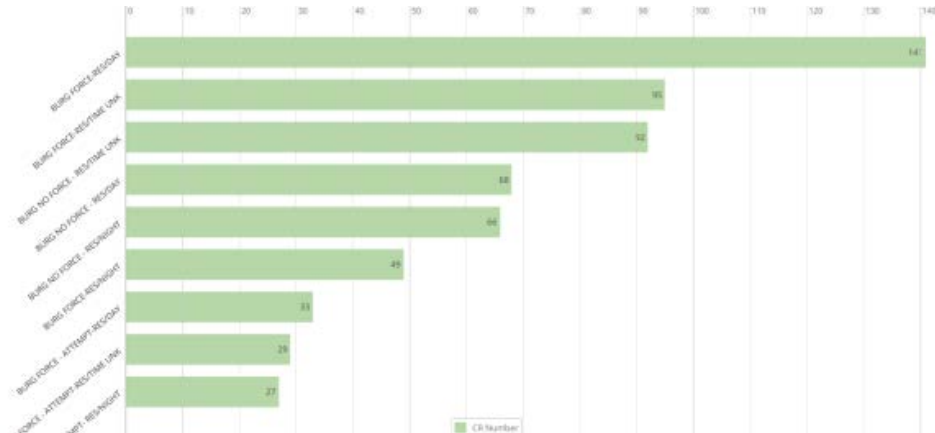
## Downloadable listing:

Incident ID	CR Number	Dispatch Date / Time	Class	Class Description	Police District Name	Block Address	City	State	Zip Code	Agency	Place
1	201006982	15002591 01/16/2015 02:31:20 PM	0531	BURG FORCE - ATTEMPT- RES/NIGHT	BETHESDA	11500 SKIPWITH LN	POTOMAC	MD	20854	MCPD	Residence - Yard
2	201007126	15002656 01/16/2015 09:34:04 PM	0533	BURG FORCE - ATTEMPT-RES/TIME UNK	BETHESDA	6200 DAHLONEGA RD	BETHESDA	MD	20816	MCPD	Residence - Single
3	201008713	15004726 01/29/2015 06:08:32 PM	0532	BURG FORCE - ATTEMPT-RES/DAY	BETHESDA	6100 WELBORN DR	BETHESDA	MD	20816	MCPD	Residence - Single
4	201010820	15007334 02/13/2015 03:48:27 PM	0533	BURG FORCE - ATTEMPT-RES/TIME UNK	BETHESDA	4800 WESTERN AVE	BETHESDA	MD	20816	MCPD	Residence - Single
5	201012207	15009121 02/25/2015 04:28:17 PM	0533	BURG FORCE - ATTEMPT-RES/TIME UNK	BETHESDA	10100 FREDERICK AVE	KENSINGTON	MD	20895	MCPD	Residence - Single

## Map:

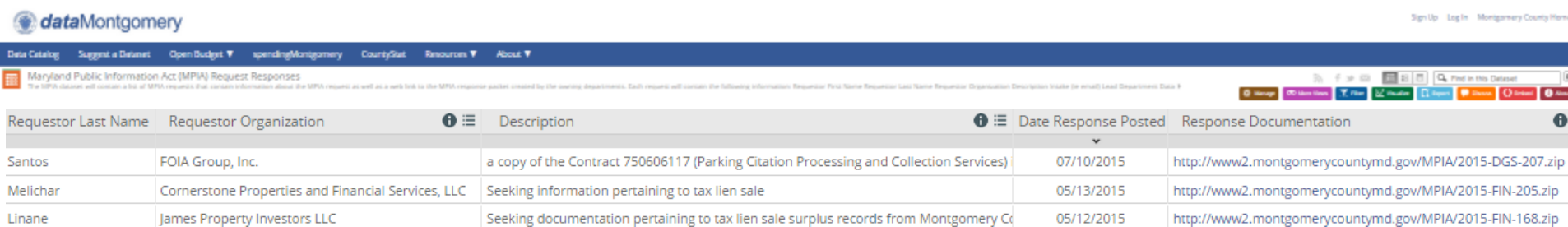


## Chart:



# MPIA REQUEST RESPONSES

1. Department receives MPIA request
2. Department adds a request entry to the MPIA publishing application
3. Upon completion of data collection validation process, Department adds files to MPIA publishing application that fulfill the request
4. dataMontgomery is updated hourly with new response



The screenshot shows the dataMontgomery website interface. At the top, there is a navigation bar with links for 'Data Catalog', 'Suggest a Dataset', 'Open Budget', 'spendingMontgomery', 'CountyStat', 'Resources', and 'About'. The main heading is 'Maryland Public Information Act (MPIA) Request Responses'. Below this, a table displays the following data:

Requestor Last Name	Requestor Organization	Description	Date Response Posted	Response Documentation
Santos	FOIA Group, Inc.	a copy of the Contract 750606117 (Parking Citation Processing and Collection Services)	07/10/2015	<a href="http://www2.montgomerycountymd.gov/MPIA/2015-DGS-207.zip">http://www2.montgomerycountymd.gov/MPIA/2015-DGS-207.zip</a>
Melichar	Cornerstone Properties and Financial Services, LLC	Seeking information pertaining to tax lien sale	05/13/2015	<a href="http://www2.montgomerycountymd.gov/MPIA/2015-FIN-205.zip">http://www2.montgomerycountymd.gov/MPIA/2015-FIN-205.zip</a>
Linane	James Property Investors LLC	Seeking documentation pertaining to tax lien sale surplus records from Montgomery Co	05/12/2015	<a href="http://www2.montgomerycountymd.gov/MPIA/2015-FIN-168.zip">http://www2.montgomerycountymd.gov/MPIA/2015-FIN-168.zip</a>

# SUCCESS FACTORS

## **Strategic:**

- Visible CEX Commitment
- Successful Department Engagement Model
- Clear Planning using a Comprehensive Dataset Inventory

## **Operational:**

- Automate All Datasets When Possible
- “IT” doesn’t publish data alone
- Set up a sound, repeatable structure for
  - Publishing Datasets
  - Reviewing and Approving Data for Publishing



# RESOURCES

- ▶ **dataMontgomery (includes links to initiatives) :**  
<http://data.montgomerycountymd.gov>
  
- ▶ **Stay in touch on Twitter:**      [@dataMontgomery](https://twitter.com/dataMontgomery)