



POLICE

MONTGOMERY COUNTY

**EMERGENCY
911**

MCPD GIS Update

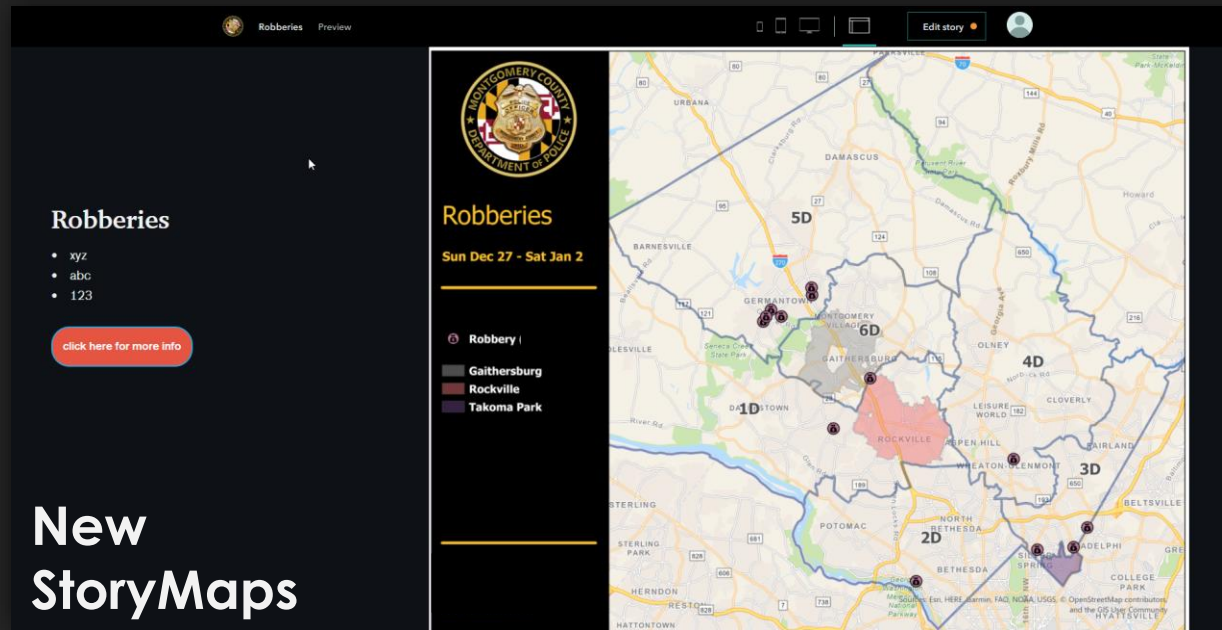
Shelby Roberson

GIS Manager

Montgomery County Police

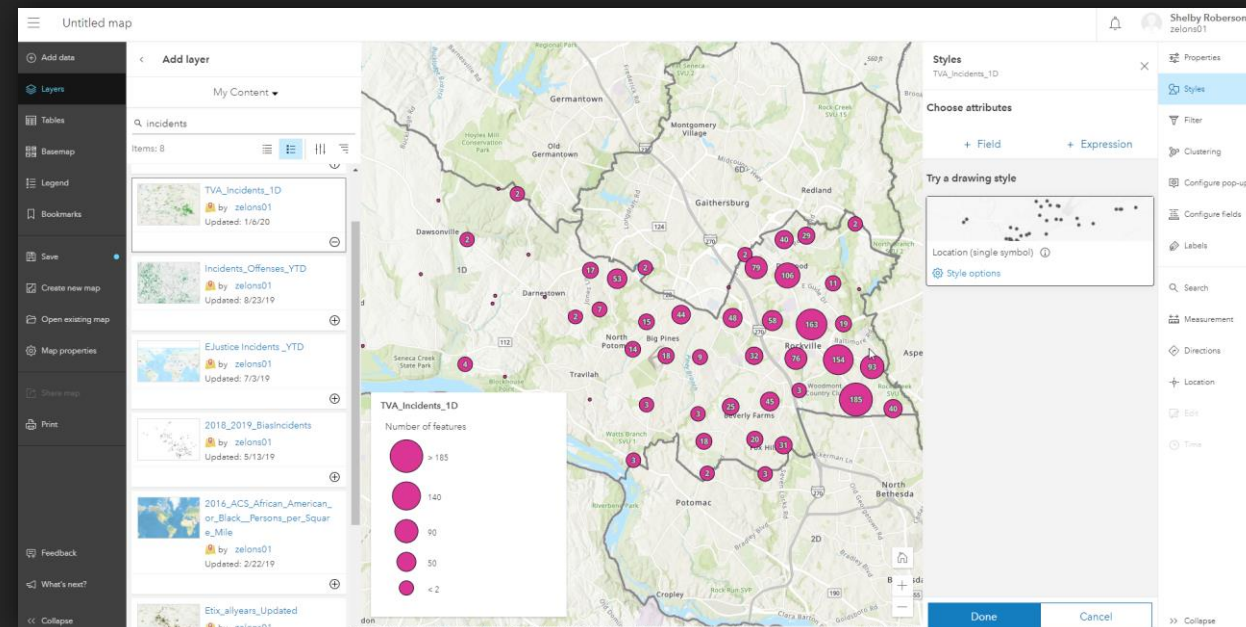
**What have we been up to
recently?**

UPGRADED TO ENTERPRISE 10.8.1

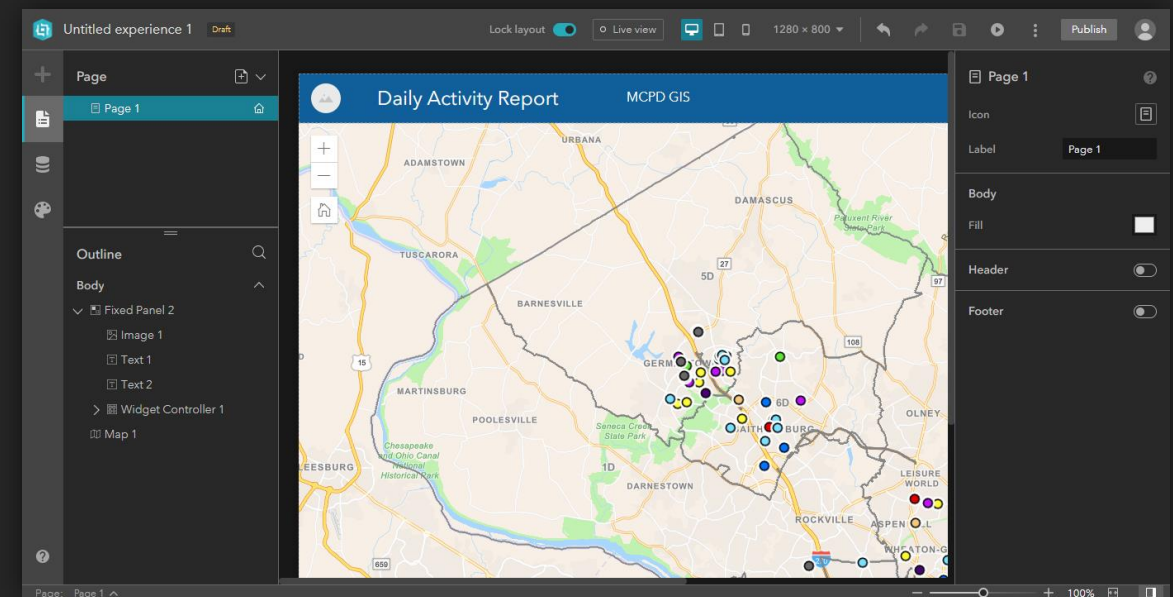


- Other great features:
- Read-only mode!
 - Site banner/notice

Map Viewer Beta



Experience Builder



SURVEY123 PROJECTS



Trespass Authorization Form



LETTER OF AGENCY TRESPASS AUTHORIZATION FORM

Business/Property Name:*

Form Start Date*

Form Expiration Date (1 Year from Start Date)*

Contact Information:
Last Name:*

First Name:*

Middle Initial:

I am the:*
Select one
☐ Owner
☐ Owner's Agent
☐ Person in lawful possession

Property Information:
Business/Property Location:
Type in the property address in the search bar on the map

Property Type:
Select ALL that apply
☐ Alcohol Offenses
☐ Drug Activity
☐ Illegal Lodging
☐ Littering
☐ Urination/Defecation
☐ Other

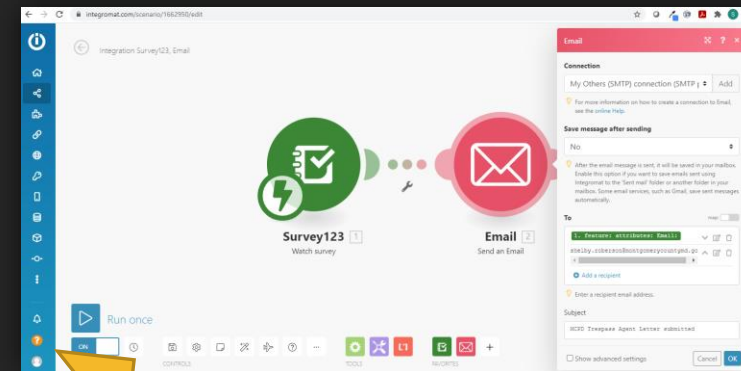
Authorization Statement: I am authorizing the Montgomery County Police Department to act as agents of the property listed on this form. This authorization is pursuant to Maryland Criminal Law Section 6-403. The Montgomery County Police is granted authority to issue a Trespass Notification Form (also known as a MCP 140) to individual(s) located on the property. While acting as agents of the property, notification forms will only be served on individuals where reasonable articulable suspicion exists, they, or someone accompanying them, are involved in illegal activity. This includes, but is not necessarily limited to, the types of illegal activity recently experienced at my property as mentioned above. I understand that this authorization is LIMITED in scope, and only extends to circumstances when I, my employees, or my other agents are unavailable at the premises. Examples of such times include, but are not limited to, overnight hours and/or times when the principal place of business at the premises is closed. Representatives of this business or property will cooperate in the prosecution of any offenses arising out of this authorization. I understand this letter is valid for a maximum period of TWELVE MONTHS and it is my responsibility to renew the letter at that time if the need exists. Property owners wishing to revoke authorization must do so in writing to their District Commander.

Signature:*

Date:*

Submit

Integromat integration



Report generation

LETTER OF AGENCY TRESPASS AUTHORIZATION FORM

Submitted By: Anonymous user
Submitted Time: 10/21/2020 5:35 AM

Business/Property Name:
Norman's Hut

Form Start Date
October 21, 2020

Form Expiration Date (1 Year from Start Date)
October 21, 2021

Contact Information:
Last Name:
Roberson
First Name:
Norman
Middle Initial:

I am the:
Owner's Agent
Business Phone:
2407735276

Sample Report

Convert more

Other uses:

- Staff feedback on Crime Analysis projects
- CAD Map employee questionnaire
- Tracking things like riot paraphernalia (license issues)

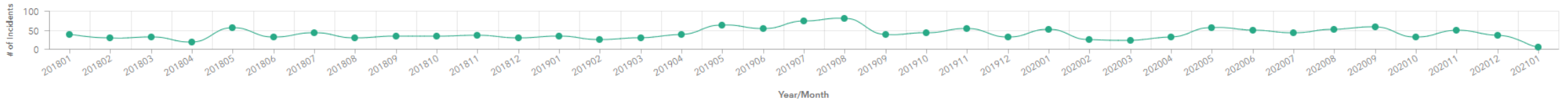
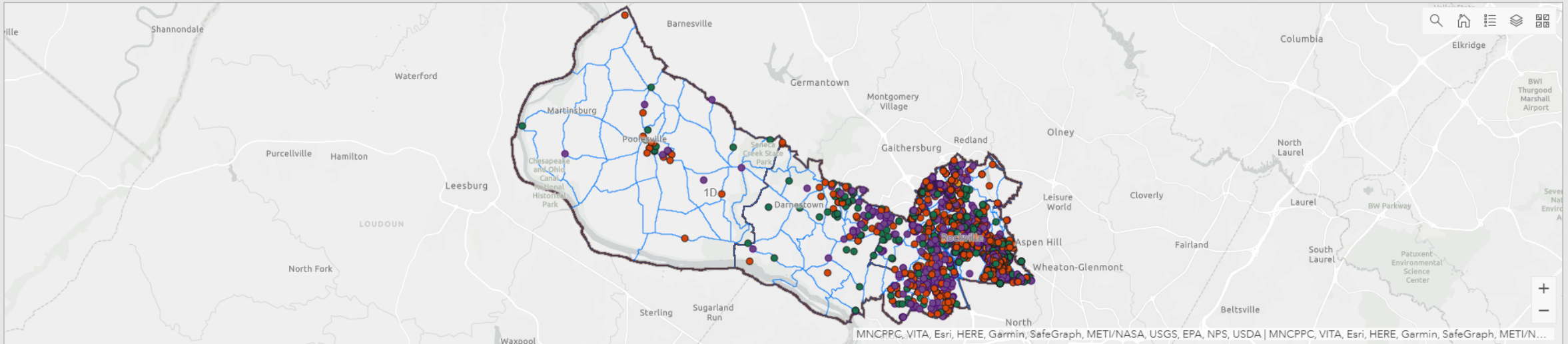


New projects for 2021



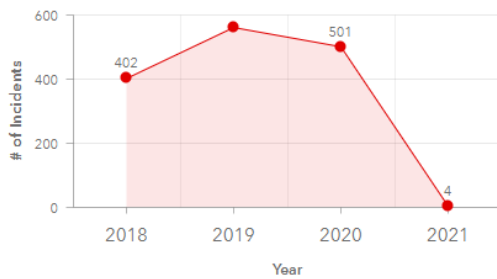
DISTRICT CRIME DASHBOARDS

1D Theft from Vehicle Incidents



Last update: a few seconds ago

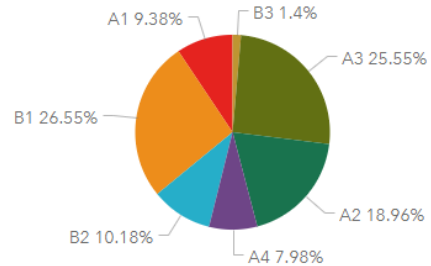
TFV Incidents per Year



Incidents per year - all years

Total number of incidents

Number of Incidents per Beat



2021 YTD

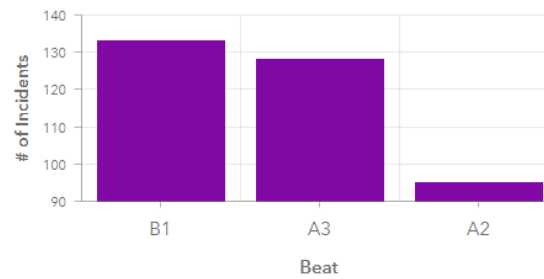
2020

2019

2018

All Years

Top 3 Beats



2021 YTD

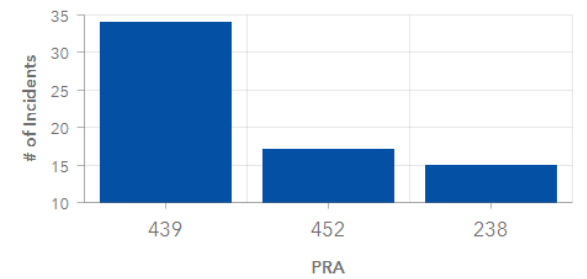
2020

2019

2018

All Years

Top 3 PRAs



2021 YTD

2020

2019

2018

All Years

New projects cont'd...

- Additional dashboards using ArcGIS Maps for Power BI, built by DBA for less GIS-heavy projects
- CAD (computer aided dispatch) load process improvement
- NG911! Go live on the ESINet (emergency services IP network) spring 2021 (?)
- Drone program – Pix4D
- Start preparations to switch to new Records Management System vendor

Technologies we'll be leveraging

- Build new applications in Experience Builder and Storymaps. Try to move away from older products like WAB and older story maps where feasible
- Use cool new features in Pro 2.7 – geoprocessing tools, mobile geodatabases
- Pix4D
- ArcGIS Monitor



Topics of interest/for later discussion

- Anyone using ArcGIS Maps for Power BI?
Advantages/disadvantages vs ArcGIS Dashboards?
- Pix4D React & Mapper? Not Drone2Map

Questions?

Thank you!



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