MCPD GIS Update

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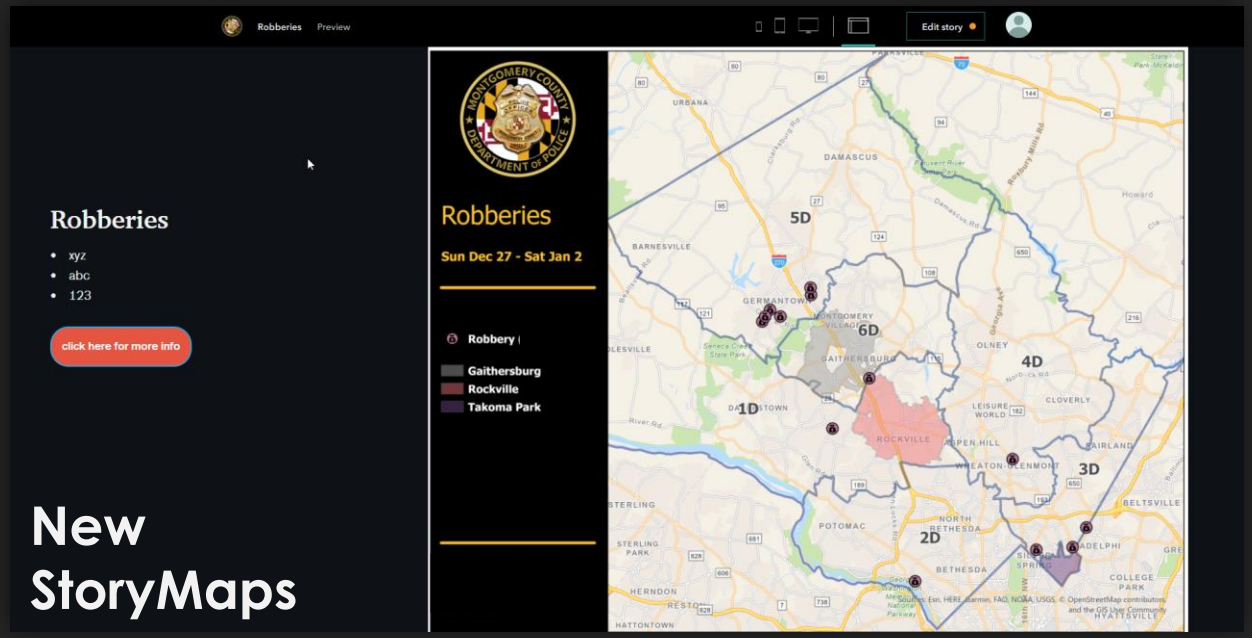
GIS Manager

Montgomery County Police

What have we been up to recently?

UPGRADED TO ENTERPRISE 10.8.1

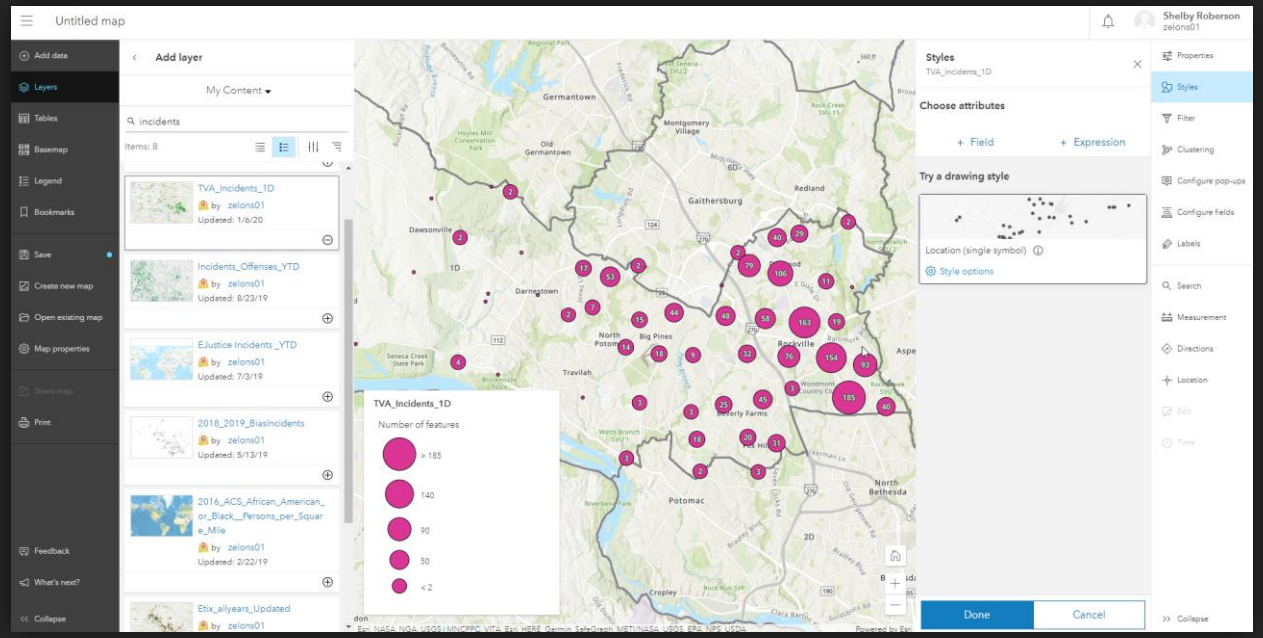


New StoryMaps

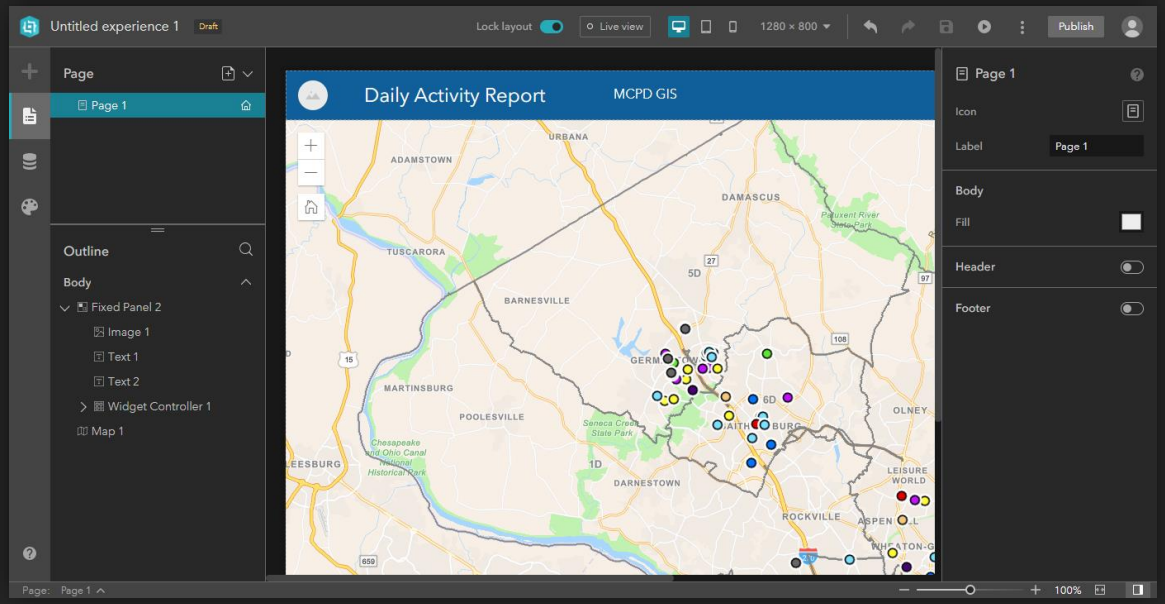
Other great features:

- Read-only mode!
- Site banner/notice

Map Viewer Beta

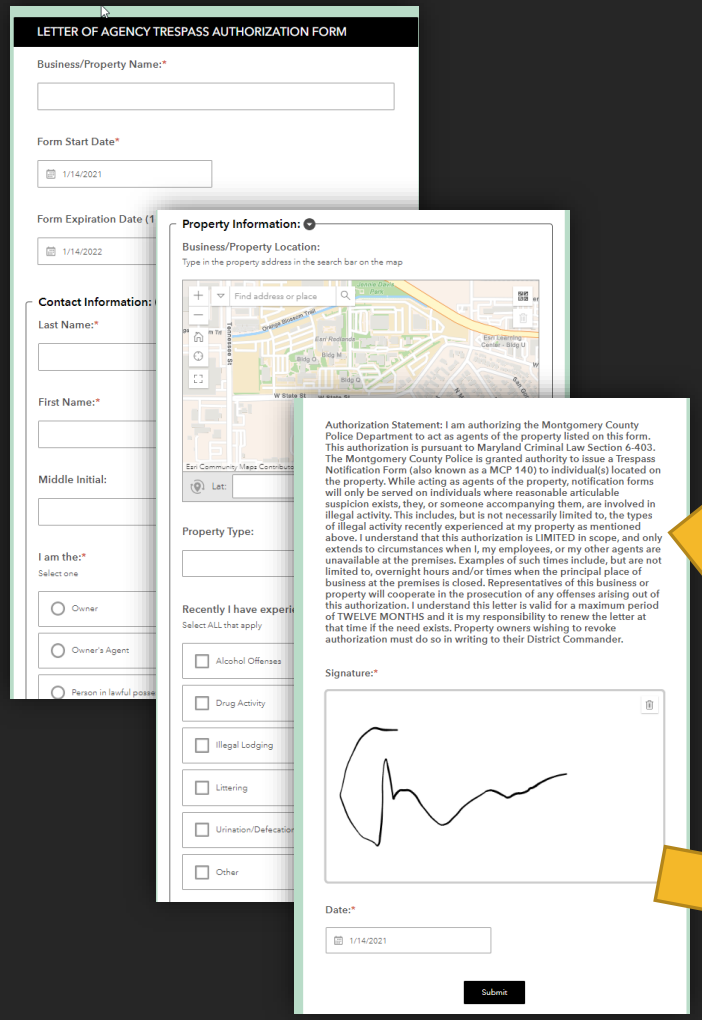


Experience Builder

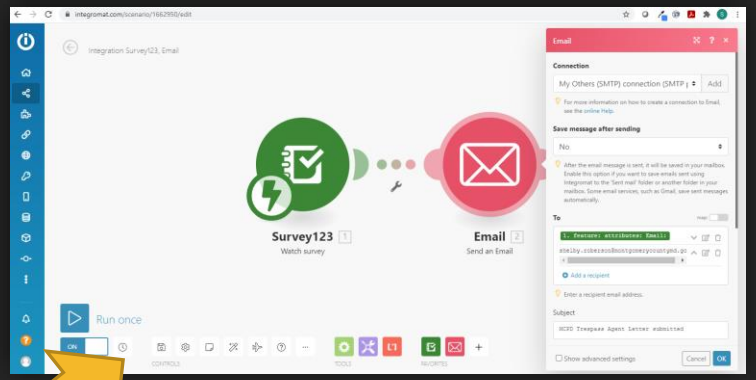


SURVEY123 PROJECTS

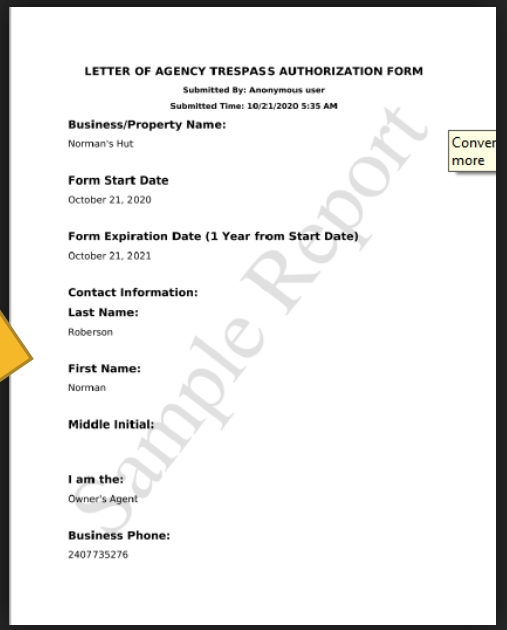
Trespass Authorization Form



Integromat integration



Report generation

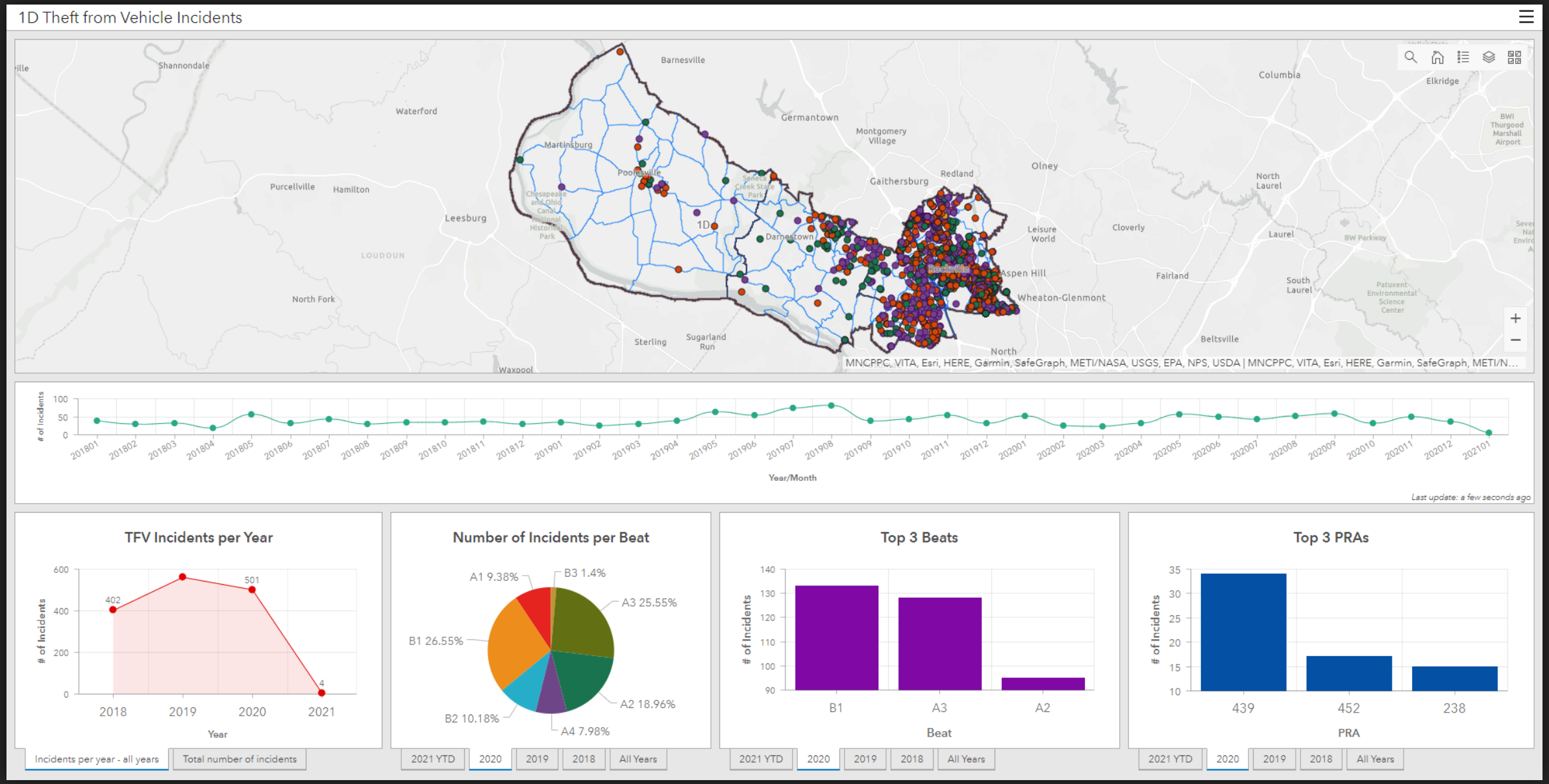


Other uses:

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

New projects for 2021

DISTRICT CRIME DASHBOARDS



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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