

MSGIC Winter Quarterly 2021

Local Caucus Updates

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Updates since Fall 2020

Howard County

- Office of Public Safety and Technology Services continues to work on NG911 readiness.
- Dept of Planning is continuing with the Comprehensive Rezoning project.
- Upgraded to ArcGIS Enterprise 10.8.1
- User migration to ArcGIS Pro

City of Annapolis

- Working on using Integromat with OEM to email personnel of COVID-19 exposures
- Providing GIS portion for City's shift to Energov's permit and land management system
- Setting up GIS portion of Police's new CAD system

Dorchester County

- Connecting Edmunds Permitting system to GIS data
- Data collection and analysis for the Land Preservation Parks & Recreation Plan
- New web map application for Solar projects suitability based on zoning
- NG911 - starting with DATAMARK

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AACO OIT GIS Updates

Over the Last Three Months...

- COVID-19 GIS support
 - New elements for new metrics
 - Vaccination Dashboard
- Updating legacy data workflows
 - Data redundancy
 - Shapefiles
- Migrated existing public-facing applications to new AWS and Portal environment (DPW Know Your Roads)
- Accela
 - Permits and Planning
- VueWorks
 - Asset Management

Going Forward in 2021

- Deploy Sweets application to other departments in Anne Arundel County
- Introduce the Public to new Geocortex Viewers
 - MyAnneArundel Viewer
 - All-encompassing Viewer
 - Shift from Geocortex Essentials to Geocortex Web
- Utilize some new technologies countywide
 - Ex. ArcGIS for Adobe

Technologies of Interest



Geocortex Web

Web-based application development tool that builds visually stunning and highly customizable 2D and 3D applications with ESRI Javascript API (4x) without the need for custom development.



Esri Sweet

On-the-fly QAQC application that can be utilized in the office or in the field by either experienced GIS users or newcomers.



ArcUrban

Web-based application that displays 3D scenarios, supports decision-making with custom KPIs and allows for stakeholder collaboration.

Additional technologies: kubernetes, machine learning, and esri redistricting

Topics of Interest with Other Jurisdictions

- Public Outreach/Marketing
 - New viewers
- Transitioning from ArcGIS Online to Portal
 - Training involved?
- TBH anything other than COVID-19



Thanks!

Does anyone have any questions?

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