

# September AIMS Coordinators Meeting

## Notes

- Announcements
  - Shannon provided an update on the imagery project and LiDAR
- GIS Architecture – Matt Steging
  - Been using 10 cores for performance. Investigating redundancy and Production/Test environment down the line. Typically build individualized web apps/maps not all-in-one apps.
  - Shawnee and OP have 1 server. OP reviewing EA.
  - WyCo – still moving to new architecture. spin up servers as needed. Azure. ELA.
  - WaterOne - 10.7.1 in Azure. 3 environments. Rock technologies. Multiple servers. Geometric network. Plan for utility network in future but ways out. Move to cloud first.
  - Olathe explore utility network next year. Cartegraph integration.
  - At 10.8.x and above – utility network is named user entitlement (most of our organizations should have access)
- GIS Portal & Olathe Data Portal – Grady Morrison
  - [Data.olatheks.org](http://Data.olatheks.org) - Open data hub including Web applications, data sets, narratives. On AGO. Created a committee to decide what info is available. Each dept has a representative.
  - Edit maps feed some of the public viewing maps (CIP, road construction)
  - Setup collaboration to ease administration
  - Switched most things to the web app builder applications
  - Now updating cached tile layers more frequently. Tool to identify areas needing updating and submit for update.
  - Support Police and fire and have secure folders for each of them. – embedded traffic cameras into the EOC map. Also added the county EOC layers.
  - Utilized FGDB to improve performance. Related tables allow access to as-builts.
  - Map Stats page – allowed resources to be prioritized.
  - Portal is not federated. Allows management of users.
- Commercial Solid Waste Routing – John Schroeter
  - Improve routes (reduce time and mileage), balance routes, meet time restrictions
  - Setup exceptions and barriers in the network
  - AVL embedded in the application. Created filters for trucks
  - Generate MXD daily of the routes with the AVL for comparison
  - Generate route sheets similar to what they were already used to.
  - Accounts decreased drastically during Covid19
  - JoCo does routing for pool and restaurant inspections, Meals-on-Wheels delivery.
- Work from Home/ArcGIS Pro – Helen Sangster
  - Jumped into Pro. “Why did we wait?”
  - Utilize feature services
  - Special permissions for Knowledge management users – i.e. editors
  - Bloomfire – knowledgebase – been using 3 years
  - MS Teams with plans
  - Daily team meetings with time to see faces!

- Update statuses to avoid interruptions
- Github and Zenhub
- Share-X – open source screen capturing, can capture text and edit screenshots
- Shawnee mentioned possibly working remote and losing their offices
- OP mentioned using Google Hangouts and wants to have further discussion about Pro and what is keeping people from moving to it.
- WyCo needing more resources on devices to run everything remotely.
- Waze integration – Karim Mayyahi
  - Web App Builder – communications specialist
  - Road Closure or new construction
  - Leverage ESRI rest service to communicate with WAZE (push to Waze)
  - Some limitations with it being 1 road, 1 segment, etc.
  - Potholes – GRSS feed. Created geofence to eliminate Highways and private streets
  - Users are anonymous
  - What's next – railroad closures, traffic data analysis?