

## **NYS GIS State Agency Advisory Group**

### **Meeting Agenda**

at NYS Thruway Authority, Building 10 & WebEx

September 12, 2023

#### **9:30 a.m. Intro/Roundtable Discussion**

Training - – what training have you taken recently? What kind of training do you think would be beneficial to you in your position?

Anyee Fields – Thruway Authority – no recent training, too busy, Udemy – array of classes on different subjects, ESRI conference in July

Jordan Garrison – Thruway Authority– Udemy business through TA – handful of GIS related material, does a lot of GIS development – ETL, geoprocessing – uses python, U has good courses – arc py for python developers using ArcGIS Pro, YouTube, GIS stack exchange

Jeff Langella – ITS GS – Data Services – ITS just took ArcPro training – refresher, generic, ArcGIS 101 class – have all material – intern can use, good repetition for moving to Pro, professional writing course, mechanics course – will be taking – through SUNY Albany – October – Professional writing mechanics, Professional writing composition available on SLMS; python coders – need training for them, expanding on this for automation purposes

Sam O'Neil – ITS GS – Enterprise Services – same Pro training that Jeff took, experience builder, dashboard training, Pro to ArcMap migration

Tim Daly – ITS GS – Client Services – ArcPro recently – pretty basic, ArcMap to Pro; next week experience builder, dashboards, arcade – need training on it

Rebecca Newell – DOS – taking few Hub training classes, needs info on python and arcade – new mapping on gateway is built in experience builder; ESRI based; Similar to SQL,

Bobby Sayers – DEC – python – code academy useful, paid out of section budget

Melissa Albino – DEC – took ArcPro last fall; python and automation training; AGOL online things

Christina Croll – Parks – not much recently

Brent Kinal – ORES – not much training lately – on as needed basis – check internet/youtube, ESRI community if needs to do something; for staff – created a few lesson plans for them to learn things

Craig Fargione – ITS GS - same classes as Jeff and Sam; python training would be helpful

Katherine Barnes - DEC – taken free Pro classes, using YouTube, python would be helpful

Lis DeGironimo – ITS GIO – Pro – updated course that she was teaching at SUNY Poly to Pro last class she taught, found YouTube helpful, discussion helpful

Furrina – DOH – taking 2 courses, Pace University – 12 week ArcGIS training, Map, Pro, QGIS, 4<sup>th</sup> one, need 4-6 hours per week with YouTube and homework; ESRI course Spatial Analysis - MOOC

Gwen Delsalvo – not taken recent training, interested in learning QGIS

Jenny Smith ITS – Pro – good for tips and tricks, signed up for experience builder and dashboard

John Marino – NY NHP – iMap – working with team putting together resources for DEC staff for Survey123 and field tools as well as ArcGIS Pro

Matthew Shepherd – SHPO – CRIS – not much in formal training, uses Pro for mapping, professor Google, ESRI help, forums or stack exchange

Molly Jordan – APA – arc pro migration from ArcMap, looking for resources in experience builder to replace current internal map application

### **10:00 a.m. Topics from the Geospatial Services**

- Geospatial Strategy
  - Last week kicked off engagement with ESRI
  - Geospatial Services new group – formed from original GPO with the additional agency support groups – formed in June
  - January timeframe – internal strategic planning sessions – update existing strategy that was never published but expired in 2022. Was data centric.
  - Broke into functional groups: Client, Enterprise, Data – did a SWOT analysis, met individually with groups internally
  - Needed to prioritize direction – engage ESRI to look broader, GS modified it slightly to engage agencies, usually work with departments
  - ESRI ran workshops last Wednesday and Thursday – 5 separate groups
    - 1 session per GS group – Client, Enterprise, Data
    - GAC representation
    - SAAG representation
  - Start, Stop, Continue – asked groups what they would do if in charge for the day
  - Governance – develop guidance for those who are interested; best practices; how to publish web services, metadata standards
  - Results – 3 year strategy, story map, exec summary, powerpoint
  - October – enterprise architecture review; ESRI engagement as well

- 7 years ago – last one; agency servers were consolidated as part of data center effort
- Cloud based; adding web based services; virtual desktops for GIS – easier to push out software if we virtualize
- Statewide enterprise GIS – assist smaller agencies manage their GIS through portal
  - Give update at next meeting
- Elevation and Ortho Update
  - 2 in review, 5 in house
  - December – everything will be in house, spring time release
  - 2025 – NYC Watershed, spring and summer
  - NYC – every 2 years
  - Lake Ontario Watershed – 3DEP/GS project, collection complete, will have raw data soon, 1 year turnaround
  - Purple – just accepted – to USGS for final review; 6-8 weeks – November release
  - Statewide image service
- Demo of Clearinghouse Basic Viewer

**10:45 a.m. Break/Networking**

**11:00 a.m. Stakeholder Viewer – DOT demo**

Henry Kovacs – no customization, out of the box for DOT portal users, web app builder

Rolodex on a map – contact information for stakeholders

Stakeholder viewer – data shared from a variety of sources, included contact information

Will grow over time, released about 2 weeks ago – will have more data sets in the future

Similar look and feel to other viewers within DOT

Assembles list of all contacts and draws a map (takes some time) - no configuration that can be done except what fields are included in your report; outputs layers to separate spreadsheets

Much of the data comes from outside agencies, some from internal data – nysdot – maintained internally by a group – entered spreadsheet information into a web app for use within the app,

Viewer easy to put together – most of the hard work was establishing agreements with agencies and authorities to access the data

Internal only for now – many of people they talked to from externals they were interested in the app

List does ID datasets that are open data – that could be available to everyone

Screening tool is not available in experience builder to pull the data from the filter – drawing the line/polygon; Tim Daly says tool would be available in 2024 per conversations with ESRI

**11:30 a.m.      Parks Demo**

Survey123 and PowerAutomate; Christina demonstrated how Parks uses PowerAutomate to generate reports from Survey123 collected data. Extract data from Survey123 using connector, populate a SharePoint list, put into a Word template, export to PDF then email appropriate users who need access to report.

**11:50 a.m.      Open Forum/Announcements**

Any future conferences, meeting announcements

September 25 – 27, 2023 – NYS GeoCon