Tri-County Council Regional GIS Meeting
January 22, 2020
Tri-County Multi-Purpose Center – 9:30 a.m.

The following were in attendance representing their respective county, organization or municipality: Lauren McDermott, ESRGC; Tess Wimbrow, Worcester County; Kelly Henry, Worcester County; Mark Dunlevy, Worcester County; Carl Flint, Salisbury; Grace Makom, Salisbury; Adam Phipps-Dickerson, Wicomico; Ashley Wipfieid, Salisbury; Anastassiva Suprunova, ESRGC; Logan Hall, ESRGC; Ryan Mello, ESRGC; Devon Kramer, ESRGC; Tim Lanzi, ESRGC; Monique Snyder, Tri-County Council, Lower Eastern Shore Brenda Howard, Tri-County Council, Lower Eastern Shore; Erin Silva, ESRGC; Mary Buffington, ESRGC

The meeting was called to order at 9:35 a.m. by Lauren McDermott with introductions around the room. She advised Erin Sylva would be giving a demonstration on the Delmarva Index after updates from the GIS analysts in the room.

Wicomico County:

Wicomico County has upgraded their ArcGIS Server to 10.7.1. They are actively using Portal and learning the process. Lauren asked Adam to document the process he is learning with Portal. It may help others as they transition to 10.7.1.

She is working with Frank McKenzie to inventory all the cemeteries in Wicomico County. Others including Jim Trader have started the process, and she is adding the imagery, and putting them in Geocortex.   Lauren advised that Dr. Zaprowski in Geography Department at Salisbury University has been working on a cemetery mapping project that focused on veterans. Old locators did not give 911 address of cemeteries, which is helpful for 911 calls also.

Wicomico is working on making a historic map with imagery sliders. Mary Buffington cautioned him to clarify dates whenever possible. Erin also suggested if the time slider is turned off and on, it will help identify a date range for when a particular image was taken.

City of Salisbury:

Using a drone to capture downtown Salisbury imagery. Processing using Pix4D not Drone to Map. Datum projection makes it much more accurate. 2011 location of buildings LIDAR more accurate.

They are also working with an intern at Salisbury University on the cemetery near Arby's on Rt. 50. Hoping to get public involved in protecting this cemetery.

Grace is working with police data to convert from summary reporting to incident reporting, which will make the data more comprehensive. They are utilizing Google Maps and environmental images to help with crime data. Mary Buffington asked if housing study data be helpful? They are considering equipping trash trucks with cameras to capture routine information on like identify streets that need

repair. Erin advised she was attended a conference and learned you can train cameras to scan and pick up certain information, like potholes for example. You can also do an analysis of the raw date to interpret certain extracts of images taken.

Worcester:

10.7.1 upgrade has been done in Worcester County as well. She believed the web maps worked better in Chrome but may previously, but may now be better in Edge using Windows 10.

Registration runs April 29 through April 30th for Delmarva GIS conference with an early bird rate until April 1. The deadline for presentation to register is February 7.

ESRGC

ESRGC provided updates on the USGS/NRCS QL2 quality level LIDAR project. Still happening but some delays in contract, will be going out for cost bidding soon. December or January of next year is the targeted initiation date for the project.

ESRGC is currently working on a state project for Rural Maryland Council to re-envision the RuralStat dashboard and forestry project for DNR.   Department of Natural Resources and Forestry's goal is to determine the availability of loggable timber and suitability of machinery to enter the woods in wet weather. The tool will be used to draw investors to the forestry industry on the Shore.

ESRGC is working with the Wicomico County Board of Education on various GIS projects. Monica Spitzer has left her job there and ESRGC is accepting their work now, as they don't anticipate filling her position.

Worcester is working with the GIS Circuit Rider to replicate zoning maps without data layers. Dan Brandywie to get specific areas that need GIS assistance**.**

ESRGC is also working on a statewide project with Salisbury University and UMES to address nursing shortages in Maryland.

Somerset:

Lauren requested Greg's direction in determining projects in Somerset for the GIS Circuit Rider initiative. They have about eighty hours available in the project to assist Somerset. Brenda Howard recommended contacting Rick Pollitt in Crisfield as they are currently working on repairs in the main water line there.

Roger Riggin now works for Somerset as GIS person. He is new to the field and still in school.

Somerset is working on Critical area site reviews. Fruitland asked to go ahead of Wicomico County. The Worcester County shoreline is done. Dorchester and Somerset both have a lot of low ground with high water tables, which makes for lots of trouble with flooding.

Delmarva Index – Erin Silva

The Delmarva Index is functionally designed to be more regional hub of Delmarva specific data. Comparing statistics within the Eastern Shore including areas of Delaware and Virginia. The Economic Dashboard is one of the many dashboards featured on the Index. Built with Power BI, the project has a focus on economic impact using publically accessible data from the Census and Maryland Broadband. An added feature of the dashboard is it shows the progression of the reported data, where the Census is just a snapshot. The Agricultural Census infographics is the newest addition to the Delmarva Index and will be available near the end of January, 2020. A helpful feature is the info button on the dashboard. Click it and you will get instructions for a lot of the features on each page. If you want to share data found on a particular page, you can get a persistent URL that will allow to share that page.

Developers are getting feedback about how people are using the dashboard and how they can improve, and the data will continue to expand based on feedback. An advisory committee has been formed to meet in next three months, and a lot of assistance has been offered from the Mid-shore, and more from the Lower Shore is needed.

With no other business to discuss, the meeting adjourned at 10:43.