SOLANO COUNTY REGIS

Meeting Agenda

Solano Regional GIS Consortium

Location: Virtual Microsoft Teams Meeting

Date: February 15, 2023
Time: 9:00am ~ 10:00am PST
Facilitator: Jasmin Acuna

1. Introductions (5 mins)

2. Approval of January 18, 2023 meeting minutes, and New Business (10 mins)
    a. Open floor

3. Discussion (35 mins)
    a. Lidar Workgroup Update – Daniel
    b. ArcGIS Pro Desktop Training – Daniel
    c. GIS Internship Program - Stew
    d. BCS Tool - Daniel
    e. Lightning Talk – Data Elements for Understanding Housing and Unhoused Issues – Stew

4. Executive Team (5 mins)
    a.

5. Action Items (5 min)
    a.

Principal Organization Contact:

Eric Wilhelm	Benicia	Stewart Bruce	Solano County
Jordan Santos	Dixon	Kathrina Gregana	STA
Jasmin Acuna	Fairfield	Rowland Roberts	Suisun City
Nellie Dimalanta	FSSD	Dan Mattheis	Travis AFB
Wynter Vaughn	Rio Vista	Curt Corbett	Vacaville
Jeff Barich	SCWA	Alex Lacson	Vallejo
Bao Nguyen	SID	Mariah Henderson	VFWD

Introduction to ArcGIS Pro

Course Length: 2 days
ArcGIS Version: Pro 2.x
App: ArcGIS Pro

Overview

This course introduces participants to the ArcGIS Pro software. The class begins with the basics of navigating the map and walks through the process of creating maps, optimizing the display of the data, and performing spatial analysis. At the completion of this course, those attending should have a strong foundation in the basic use of ArcGIS Pro and have an understanding of the strengths of performing spatial analysis with a GIS.

Audience

Anyone who wants to create maps and explore data in ArcGIS Pro.

Topics Covered

Day 1

- Overview of GIS – An introduction to the concepts of GIS and spatial problem solving, and an overview of the ArcGIS platform.
- ArcGIS Pro Basics – Getting familiar with the ArcGIS Pro interface, including starting a new project, navigating a map, and working with the ribbons, panes and views.
- Working with Layers – Understanding the Feature Layer, setting layer appearance properties, and getting access to the data behind the maps.
- Using Symbology to Analyze Data – Setting symbology and display properties to make a better, more manageable, map, and to begin analyzing the data.
- Asking Questions of Your Data– Selecting features on the map by running SQL queries on the data tables, as well as by looking at spatial relationships of the features.

Day 2

- Understanding GIS Data – Getting familiar with GIS data formats, including the file geodatabase and the shape file, and using the Catalog pane to manage and make connections to GIS data sources.
- Connecting to a Portal – Accessing data in the cloud or in an on-premise portal, bringing web maps and web layers into your ArcGIS Pro project.
- Designing Your Map for Presentation – Designing map layouts to present and share your work as hardcopy or digital maps.
- Geoprocessing – Using a variety of the geoprocessing tools in ArcGIS to manipulate and manage your GIS data and to perform spatial analysis.
- Beginner Editing – Drawing new features and editing existing shapes and attributes.

Format

In-person instruction with hands-on practice and course materials you can keep

Prerequisites and Recommendations

Attendees should be comfortable working on a computer and navigating the folder structure in Microsoft Windows®. Ideally would be familiar with the basics of ArcGIS Online, having taken **Introduction to Mapping with ArcGIS Online and Portal** or having equivalent knowledge.

![Solano Regional GIS Consortium logo]

SOLANO COUNTY ReGIS MEETING
Meeting Minutes – January 18, 2023

Wynter called to order the regular meeting at 9:03 am via MS Teams.

I.   Introductions

The following persons were present: Nellie Dimalanta, Daniel Machado, Wynter Vaughn, Buffy Conrad, Bao Nguyen, Curt Corbett, Jordan Santos, Jeff Barich, Rowland Roberts, Stew Bruce, Travis Kroger, Fwaak Manzoor, Jasmin Acuna, Alex Lacson, Daniel Fortson, Chris Ambrose, Sean Justice, Rhena Berning, Brian Bowers.

The group welcomed new attendees to the meeting: Fwaak Manzoor, interim IT manager for the City of Benicia replacing Sandy Ayala who just retired. Brian Bowers, City of Fairfield Public Works, new GIS Analyst hired to assist with water system data development. Rhena Berning, Solano County cadastral.

II.   Approval of Meeting Minutes and New Business

A. October Meeting Minutes – No comments nor questions, moved to approval by Stew and seconded by Nellie.

B. URISA conference on March 13-15

III.   Discussion:

A. Lidar Workgroup – Daniel

1. 2023-24 budget approved and moving forward with new lidar covering 100% of County. Next step is identifying lidar derivatives, asking other ReGIS members to participate, please contact exec group if you are interested in joining this workgroup. Sanborn early this year, early summer for Q1 data.

2. 2022 aerial imagery available on AGOL. Planimetric data is not available yet, will confirm. Oblique viewer is only available via Sanborn environment, still working on accessing via ESRI's environment.

3. Jasmin mentioned that one of the links isn't functioning properly and Bao made a comment about the aerials, the County will investigate asap.

B. Desktop Training - Daniel

1. Class format is virtual, 2-days with a live instructor with TeachMeGIS. 20 seats max class size, 10 for ReGIS members, 10 County staff (some on a waiting list). The goal is to book with trainers by the end of January. Class is a basic introduction to ArcPro but recommended for anyone who is well versed in ArcMap to register as ArcMap will no longer be supported in March 2026. Enterprise Portal no longer supports ArcMap. The course outline will be forwarded soon.

2. In lieu of the class, County GIS is dedicated to assisting ReGIS members and county staff with ArcGIS applications. The best way to handle this is to submit a ticket to ReGIS.

C. Housing the Unhoused – Stew

1. Funds are being dedicated to building informational datasets in support of this program. A new county GIS analyst will start work on this effort, and collaborate with other local agencies such as STA and Placeworks. The County will ask for assistance with procurement from the cities. If anyone is interested in participating in this work group to let Stew or Daniel know.

D. Elections – Nellie

1. ReGIS holds elections biennially; 2017, 2019 and 2021 with the next election scheduled in April 2023 and installation at the May 19 meeting, more details to follow.

2. No expertise is needed for these positions but the enthusiasm to helping ReGIS with its goals and possess general knowledge of GIS.

E. Executive Team

1. Agenda items can be forwarded to Nellie ahead of time; i.e., new business, questions, topics to discuss, etc.

2. Nellie suggested that ReGIS participate in community events as a group, i.e., creek cleanup event. She shared links to Earth Day and Coastal Creek Cleanup events posted on FSSD's website. Stew is interested in hot spots (unhoused), to keep this info in mind when conducting cleanups, more to discuss. Cleanups are also posted on FSSD's social media accounts and other websites such as Coastal Commission.

3. Lightning talks are welcomed again – Stew mentioned this does not have to be a very lengthy presentation but just a quick sharing of what your agency has been working on.

IV. Action Items

A. ReGIS members – share your time and talent with the workgroups; Lidar derivatives, GIS training, Housing the Unhoused, GIS Day event, community outreach and other programs.
B. Daniel to forward ArcPro training outline to Nellie for distribution to the group. Anyone interested in the training to let Daniel know asap as there are only a few seats remaining.

Adjournment

Meeting was adjourned by Wynter at 9:55am. **Great meeting and thank you, Wynter, for facilitating!!**

Next meeting is February 15, 9:00am. Buffy will step in to host the meeting in Nellie's absence and Jasmin has volunteered to facilitate.