



# SOLANO COUNTY REGIS MEETING

Meeting Minutes – March 15, 2023

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

## I. Introductions

The following persons were present: Buffy Conrad, Rowland Roberts, Dulce Jiminez, Rachel Bu, Jason Valde, Curt Corbett, Savannah Roybal, Rhena Berning, Savita Chaudhary, Chung-Te Tzou, Bao Nguyen, Daniel Machado, Travis Kroger, Jeffrey Bertany, Jasmin Acuna, Eric Wilhem, Sean Justice, Alex Laxson, Stew Bruce, Nellie Dimalanta, Wynter Vaughn, Brian Bowers, and John Kearns.

## II. Approval of Meeting Minutes and New Business

A. February Meeting Minutes – No comments nor questions, moved to approval by Daniel, seconded by Stew.

B. New Business

1. Suisun City

a. John Kearns, planner with Suisun City, would like to attend more ReGIS meetings, city is understaffed and would like to implement GIS technology in day-to-day work.

b. Roland – Suisun has a contract with Infinity Technologies, formerly Interwest, to help improve existing GIS infrastructure and migrate data to new system. Infinity is installing a 4-server system, GIS, SQL, Web and Portal, similar to Fairfield's server configuration. Roland is also working with Daniel Machado on County data. The goal is to go live with Tyler/EnerGov in July.

c. Bao – SID has waterline data in Suisun City and would like to compare it with Suisun's data. SID does not think they have lines in Fairfield. SID gathers data from smart meters, will continue discussion with Roland.

d. Nellie would like to discuss Suisun's sewers once the infrastructure is in place.

e. Curt is open to further discussing their experience with Infinity and projects; GIS-IT infrastructure, external AGOL or internal Portal services, etc. There's a lot involved in terms of certs and handshakes.

f. Stew asked Suisun if they have budgeted for long term costs such as extra MS SQL server licenses or if they're thinking about PostgreSQL? Roland says Suisun will most likely stay with SQL server as they have other SQL servers.

2. Fairfield – Jasmin asked if other agencies are using field editing map apps with real time networks. There is a free RTN from UC each agency can obtain, [CA Real Time Network](#), took about a month for processing. Here's a [link to register](#) for the service, cost is approx. \$1000/year as a donation. FF uses Trimble R2, Android based mobile phone for data collector. Field maps, has a couple of options for data capture, averaging points and minimum accuracy. The majority of Vacaville's assets are already in the system so GPS is

rarely used nowadays, but they have field maps and a Trimble R1 paired with a tablet. Data capturing is not survey grade but obtaining the general location works for them

### III. Discussion

#### A. Lightning Talk – Brian Bowers

1. Enabling ArcGIS Notebooks for your organization:  
<https://www.arcgis.com/home/item.html?id=db05d4f32e6145669e9d39f0ab258b67>
2. Request to have lightning talks on ReGIS website. Nellie will forward them to Buffy.

#### B. Desktop Training – Daniel

1. Contracted with TeachMeGIS for a single 2-day remote training for now, live class with instructor. 40 names of those interested in the class, planning to add another class but will depend on the outcome of the introductory class.
2. Survey sent out to those registered for the training, date range of instructor’s availability, and future interests for more classes.
3. Pre-work needed, make sure ArcPro is running smoothly.
4. Looking to add an Intermediate class using Solano County Apps.

#### C. LiDAR Update

1. Per Sanborn, deliverable dates have changed, aerial is completed for this year. Below is an estimated schedule of lidar and obliques. 1ft contours are included in this year’s flyover, 905 sqmi.

Task	Expected Completion Date	Actual Completion Date
Contract Executed		
ACQ completion	3/15/2023	
QuickView for 3inch orthos	4/4/2023	2/27/2023
3-inch Orthos (~287 square miles)		
Deliver pilot tiles	5/23/2023	
Client review of pilot tiles	5/31/2023	
Deliver 3inch orthos via Sanborn Image QC™	8/3/2023	
Client review via Sanborn Image QC™ Completed	8/31/2023	
Deliver final 3inch orthos on hard drive	10/26/2023	
3-inch Oblique (~287 square miles)		
Deliver oblique imagery via SOA	7/21/2023	
Client review	8/11/2023	
Planimetrics (~287 square miles)		
Deliver pilot tiles	6/20/2023	
Client review of pilot tiles	7/5/2023	
Deliver full AOI	8/17/2023	
Client review completed	9/29/2023	
Deliver final on hard drive	10/26/2023	
Lidar (USGS QL1) (~905 square miles)		
Deliver pilot tiles	6/27/2023	
Client review of pilot tiles	7/20/2023	
Deliver full AOI via HD	9/11/2023	
Client review completed	10/9/2023	
Final Lidar Corrections (if needed) via FTP	11/6/2023	
County's Review of lidar correction data	11/20/2023	

2. Anyone interested in looking at the uncorrected tile imagery collected for this year, urban core partial county coverage, contact Daniel. All areas within the city limits are captured,

only a portion of the County outer city limits is captured. Oblique coverage exceeds the urban core byproducts.

3. Working with Sanborn for an internal oblique viewer with parcel owner information, email Daniel if interested.
4. 2022 imagery is being delivered as of last week.

D. Open Discussion – ReGIS Election - Nellie

In the past, elections have been more casual. Estimated 3 hrs per month in lieu of participation in workgroups. Feel free to nominate self, non-county ReGIS members are highly encouraged to nominate/be nominated. No expertise is needed for these positions but the enthusiasm to helping ReGIS with its goals and possess general knowledge of GIS. Great way to earn GISP key points for leadership.

- Nominations in April, announcement on May 19 meeting.
- One of the long-term goals is for ReGIS to have a more formal and structured organization, with fees allocated to events, establish by-laws, etc. Our current “ad hoc” group has a good foundation with strong membership, consistent attendance, and lively discussions. Let us make it better 😊
- Nominations: Daniel Machado as Chair, Buffy Conrad for Secretary. Maybe’s: Vacaville, City of Fairfield?

E. Other topics

1. Lightning talk volunteers – Wynter open to presenting sometime in the near future.
2. Opening in the City of Vallejo for a GIS Analyst

## IV. Action Items

- Submit names for ReGIS officer nominations
- April 22 Earth Day event, let’s make this a ReGIS wide event <https://www.cleansolano.org/> to register for a site location in Fairfield or Suisun City visit <https://www.fssd.com/earthday/>

## V. Adjournment

Next meeting Wednesday April 19, 9:00am - Buffy will be facilitator. Daniel committed to a presentation. LSCE workplan for mapping water wells and surface divisions.