

# Solano County ReGIS

## Meeting Agenda



Location: Virtual Microsoft Teams Meeting

Date: September 20, 2023

Time: 9:00am ~ 10:00am PST

Facilitator: Buffy Conrad

1. Introductions (5 mins)
2. Approval of July 19 meeting minutes, and New Business (10 mins)
  - a. Personnel
    - New members
    - Open positions
  - b. Save the Date- GIS Day! Thursday November 9, 2023, CEC Conference Room
  - c. Open floor
3. Discussion (35 mins)
  - a. Update on Imagery
  - b. USGS Grant update
  - c. Update on 3DHP conversation
  - d. Training Update: Contract and review
    - Share draft multi-agency training document (attached)
    - Need input on updating names/titles/orgs that want to participate
  - e. Lightning talk: Updating street data for vendors
  - f. GIS Day update
4. Executive Team (5 mins)
5. Action Items (5 min)

### 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
Robin Borre	Rio Vista	Curt Corbett	Vacaville
Gustavo Cruz	SCWA	Alex Lacson	Vallejo
Bao Nguyen	SID	Mariah Henderson	VFWD

Cooperative County Agreement

To provide funding for Countywide GIS Training Support

RECITALS

- A. Solano and Participants are interested in GIS Training for the purposes of increasing access and capacity to work with spatial data for current and future public infrastructure projects.
- B. Solano and Participants wish to retain the services of a consultant/ vendor with expertise in GIS Training.
- C. The firm of TeachMeGIS has special expertise in this area.
- D. Participants have requested that Solano enter into an agreement with TeachMeGIS on their mutual behalf, and are willing to share in associated costs, and Solano is willing to enter into an agreement with TeachMeGIS under the terms described below.

AGREEMENT

Solano and Participants agree as follows:

1. RECITALS  
The above recitals are true and correct.
2. COMMUNICATION/DESIGNATED REPRESENTATIVES  
Except as otherwise specifically provided in this Agreement, any notice, submittal, or communication required or permitted to be served on a party, may be served by personal delivery to the person or the office of the person identified below.  
  
Service may also be made by mail, by placing first-class postage, and addressed as indicated below, and depositing in the United States mail to:

Solano County  
Department of Information Technology  
Attn: Tim Flanagan  
675 Texas Street, Suite 3700  
Fairfield, CA 94533

City of Vacaville  
Attn: George Anne Meggers-Smith  
650 Merchant St, Vacaville, CA 95688

City of Fairfield  
Attn: David Gassaway  
1000 Webster St, Fairfield, CA 94533

City of Suisun City  
Attn: Greg Folsom  
701 Civic Center Blvd  
Suisun City, CA 94585

City of Vallejo  
Attn: Naveed Ashraf  
555 Santa Clara St, Vallejo, CA 94590

City of Rio Vista  
Attn: Robert Hickey  
1 Main St, Rio Vista, CA 94571

City of Benicia  
Attn: Erik Upson  
250 East L St, Benicia, CA 94510

City of Dixon  
Attn: Deborah Barr  
600 E A St, Dixon, CA 95620

Travis AFB  
Attn: David Lin  
690 Airmen Dr, Travis AFB, CA 94535

Solano Irrigation District (SID)  
Attn: Cary Keaten  
810 Vaca Valley Pkwy, Vacaville, CA 95688

Vallejo Flood & Wastewater District  
Attn: Mark Tomko  
450 Ryder St, Vallejo, CA 94590

Fairfield-Suisun Sewer District  
Attn: Jordan Damerel  
1010 Chadbourne Rd, Fairfield, CA 94534

Solano Transportation Authority (STA)  
Attn: Daryl Halls  
1 Harbor Center # 130  
Suisun City, CA 94585

Solano County Water Agency  
Attn: Roland Sanford  
810 Vaca Valley Pkwy #203  
Vacaville, CA 9568

3. SOLANO RESPONSIBILITIES

- A. Solano shall prepare and negotiate an agreement with TeachMeGIS to provide GIS Training services for Solano and Participants in an amount not to exceed \$15,000. The agreement shall be valid for a term not to exceed 3 years from the date it is entered.
- B. Solano shall act as liaison with TeachMeGIS and provide any necessary project management, direction, and coordination pursuant to the Consultant Agreement. This responsibility includes coordinating necessary meetings and providing status updates and TeachMeGIS's analysis to Participants and their Designated Representatives.
- C. With the exception of the first listed date, Solano shall invoice Participants at least fifteen (15) calendar days, but no more than forty-five (45) calendar days, in advance of the date(s) of the training scheduled. Failure by Solano to invoice Participant(s) within this period shall not excuse Participant(s) from making deposits.
- D. Solano shall provide Participants with a written accounting of all expenditures upon completion of the work.
- E. Solano shall maintain complete and accurate records of all associated transactions in compliance with generally accepted accounting principles as promulgated by the American Institute of Certified Public Accountants and the Governmental Accounting Standards Board. Such records shall be available to each Participant upon reasonable notice for inspection and analysis during business hours.

4. PARTICIPANT RESPONSIBILITIES

- A. Each Participant shall deposit with Solano County \$500.00 as its share of the contract costs and expenses within 30 (30) calendar days of executing this Agreement.
- B. Each Participant shall deposit with Solano County shares of the contract costs and expenses within thirty (30) calendar days of receipt of an invoice from Solano, pursuant to Section 3.C above. In the event Solano invoices Participant(s) more than forty-five (45) calendar days before a TeachMeGIS Invoice Date, Participant(s) shall not be responsible for making a deposit until the fifteenth (15<sup>th</sup>) calendar day before the TeachMeGIS Invoice Date.

5. ADDITIONAL REQUIREMENTS

- A. Authority to Amend Agreement: Changes to this Agreement may only be made by written amendment, signed by all Participants. The Designated Representatives identified above are authorized to execute amendments to the Agreement provided that the amendments do not substantially change the scope of this Agreement or increase the cost to any Participant by more than ten (10) percent.
- B. Construction: To the fullest extent allowed by law, the provisions of this Agreement shall be construed and given effect in a manner that avoids any violation of statute, ordinance, regulation, or law. The parties covenant and agree that in the event that any provision of this Agreement is held by a court of competent jurisdiction to be invalid, void, or unenforceable, the remainder of the provisions shall remain in full force and effect and shall in no way be affected, impaired, or invalidated.
- C. Making of Agreement: Participants and Solano acknowledge that each has contributed to the drafting of this Agreement and that, in the event of a dispute over the Agreement's interpretation; the language of the Agreement will not be construed against one party in favor of another. Participants and Solano acknowledge that they have each had an adequate opportunity to consult with counsel in the negotiation and preparation of this Agreement.
- D. No Third-Party Beneficiaries: Nothing contained in this Agreement shall be construed to create, and the parties do not intend to create, any rights in third parties.
- E. Applicable Law and Forum: This Agreement shall be construed and interpreted according to the substantive law of the State of California. Any action to enforce the terms of this Agreement or for the breach thereof shall be brought and tried in the County of Solano, or, where otherwise appropriate, exclusively in the United States District Court, Eastern District of California, Sacramento, California.
- F. Captions: The captions in this Agreement are solely for convenience of reference. They are not a part of this Agreement and shall have no effect on its construction or interpretation.
- G. Merger: This writing is intended both as the final expression of the Agreement between the parties with respect to the included terms and as a complete and exclusive statement of the terms of the Agreement, pursuant to Code of Civil

Procedure Section 1856. No modification of this Agreement shall be effective unless and until such modification is evidenced by a writing signed by both parties.

- H. Time of Essence: Time is and shall be of the essence of this Agreement and every provision.
- I. Entire Agreement: This Agreement is the entire Agreement between the parties.
- J. Copyright: The services provided by Sanborn under the Consultant Agreement may be subject to copyright laws. Each party shall take such steps as may be appropriate to maintain the applicable copyrights of Sanborn's work.
- K. Effective Date: This Agreement shall become effective upon execution by Solano and all Participants ("Effective Date").

6. TERM; TERMINATION

- A. Except as provided in Paragraph 6.B below, this Agreement shall remain in effect from the Effective Date contained herein until the Consultant Agreement expires or terminates.
- B. Any Participant may terminate its participation in this Agreement by giving sixty (60) days advance written notice to all other parties of its intent to terminate its participation in this Agreement. Termination shall not relieve the Participant of its obligation to pay costs and expenses related to the Consultant Agreement or otherwise allocated prior to the effective date of the termination.

7. INDEMNIFICATION

- A. Except as provided in Paragraph 7.B. below, each party shall indemnify, defend, protect, hold harmless, and release the other parties to this Agreement, their officers, agents, and employees, from and against any and all claims, losses, proceedings, damages, causes of action, liability, costs, or expense (including attorneys' fees and witness costs) arising from or in connection with, or caused by any negligent act or omission or willful misconduct of that indemnifying party. This indemnification obligation shall not be limited in any way by any limitation on the amount or type of damages or compensation payable to or for the indemnifying party under workers' compensation acts, disability benefit acts, or other employee benefit acts. If two or more parties to this Agreement are jointly responsible for any resulting harm to any other party to this Agreement, each responsible party shall be responsible for its own portion of defense and/or liability without any contribution by the other responsible party(ies).

- B. In addition, the parties acknowledge that pursuant to this Agreement, Solano will enter and administer the Consultant Agreement with Sanborn on behalf of the parties to this Agreement. The parties agree to provide a common defense to any claims against Solano which arise out of its performance under said paragraph 3, excepting claims arising out of Solano's sole negligence or in defense of actions arising out of the California Public Records Act. If a claim is made against Solano relating to the performance under the Consultant Agreement, the parties shall meet and agree on the manner of providing that defense and on the equal sharing of the costs thereof and of any settlement or judgment.
- C. This section shall survive termination of this Agreement.

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IN WITNESS WHEREOF, the parties have executed this Agreement as of the date first written above.

Representatives/Titles

Date

DRAFT





## **SOLANO COUNTY REGIS MEETING**

### **Meeting Minutes – July 19, 2023**

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Buffy called to order the regular meeting at 9:00 am via MS Teams.

#### I. Introductions

The following persons were present: Buffy Conrad, Daniel Machado, Stew Bruce, Eric Wilhelm, , Brian Bowers, Rowland Roberts, Curt Corbett, Bao Nguyen, Travis Kroger, Jasmin Acuna, Sean Justice, Wynter Vaughan, Jeffrey Bertany, Connie Warthen, Dulce Jimenez, Saven Roybal, Alex Lacson, John Kearns, Jordan Santos, Savita Chaudhary, Jorge Goicochea

#### II. Approval of Meeting Minutes and New Business

- A. Solano County GIS Resource list (List of common GIS resources for Emergency/Disaster responses, etc.):  
<https://docs.google.com/document/d/1Gw97lk0JdvyUvHnS6obkeFL70LdQDcAu/edit>
- B. June Meeting Minutes – No comments nor questions, moved to approval by Daniel, seconded by Brian.
- C. Congrats to Wynter Vaughan! Moving on to State of CA, Dept. of Water Resources
- D. Eric Wilhelm announces City of Benicia new GIS webpage now live:  
<https://gis.ci.benicia.ca.us/portal/home/>
- E. Save the Date- GIS Day! November 9, 2023, CEC Conference Room
  - Requesting volunteers for Planning, Presentations, set up/clean up
- F. No additional new business

#### III. Discussion

##### A. ESRI UC experience

All available recordings: <https://uc2023.esri.com/flow/esri/23uc/eventportal/page/detailed-agenda?search.recordingavailable=1678396240152001qdlo>

Mappy Hour: <https://mappy-hour-carto.hub.arcgis.com/?rsource=https%3A%2F%2Flinks.esri.com%2Fmappyhour>

John Nelson: <https://linktr.ee/johnnelsonmaps>

David Rumsey: <https://www.davidrumsey.com/>

1. Brian Bowers recommends Map Wizardry:  
<https://uc2023.esri.com/flow/esri/23uc/eventportal/page/detailed-agenda/session/1671481118086001b7ZD>
2. Stew recommends exhibition hall; Looking at purchasing a block of satellite credits for

emergency use; Looking at acquiring historical imagery (Historical Aerials- scanned back to 1930's)

3. Travis- Solano County has high res photos from 1973 (Stew requested a preview of historical imagery from Planning)
4. Alex suggested Library of Congress for historic photos <https://www.loc.gov/maps/?q=vallejo>
5. Jasmin- Most value in networking; GeoAI – image analysis on live data streams, image classification available through the web, training models available through Living Atlas
6. Jorge- Focus was on quality improvements; Change in analysis, new tools for ML, lidar, imagery, and remote sensing; classification models and analysis available online (uses credits); ESRI needs whole content management to catch up with Open Source resources; check out Community Analyst and Business Analyst

ArcGIS: An Overview of Image Analysis:

<https://uc2023.esri.com/flow/esri/23uc/eventportal/page/detailed-agenda/session/1671230520211001Kha0>

7. Curt- ArcGIS Excaliber for imagery; Oriented Imagery Catalog (related to Sanborn, oriented imagery will become an official layer in Pro 3.2); may be able to convert Sanborn layers; ArcGIS Indoors; Digital twins; maintenance is a concern; Experience Builder- sunset of WebApp Builder- recommends using this moving forward; recommends Business Analyst Online- limited but offers many solutions; Map Gallery
8. Sean- ArcGIS Solutions- <https://www.esri.com/en-us/arcgis/products/arcgis-solutions/overview> pre built, ready to deploy solutions for projects (Curt has deployed some of these); Map Gallery, recommends design skills/consultations for printed maps

Cool map from the Gallery: 22-23 Snowfall using snowflakes as symbology by Kenneth Field: <https://pbs.twimg.com/media/FrWxdaCaYAAG88T?format=jpg&name=900x900>

Upcoming: 2024 Esri Pacific User Conference: <https://www.esri.com/en-us/about/events/esri-pacific-uc/overview>

**B. Teach Me GIS Training updates- Questions and Discussion– Daniel**

1. Coordinating invoice for next class
2. Multi agency cooperative agreement questions
  - a. Does the \$500 paid by each agency guarantee a seat? What if an organization wants multiple seats?
  - b. What if more than 20 people want to sign up?
  - c. Can another agency use the seat and potentially reimburse for the training (e.g. fire or police)?
3. Perhaps a similar approach as city contracts with County Aerial Imagery- charge IT dept and use on behalf of other agencies that do not have training budgets for GIS
4. Representative from cities has ability to allocate their seat- managed independently
5. We do not have yet a dedicated contract between the county and Teach Me GIS
6. Teach Me GIS offers best price and has had great reviews from our users

7. Action Items (Daniel):
  - a. Current prices for Intro and Intermediate
  - b. Develop a contract through County Counsel

- C. Calendar for Lightning Talk Presentations will be created and shared
  1. September: Eric Wilhelm
  2. Volunteers requested
  3. Agencies can have consultants present on their behalf

#### IV. Adjournment

Next meeting Wednesday September 20, 9:00 am  
Lightning talk volunteers requested  
August meeting to be cancelled