Solano County ReGIS

Meeting Agenda

Location: Virtual Microsoft Teams Meeting
Date: March 20, 2024
Time: 9:00am ~ 10:00am PST
Facilitator: Daniel Machado/Eric Wilhelm

1. Introductions (5 mins)

2. Approval of January meeting minutes, and Staffing Considerations (5 mins)
   a. Personnel
      - New members
      - Open positions

3. Discussion (40 mins)
   a. Lightning talk- March- SID USA (Underground Service Alert) Log- Dietzjohn Baldos, SID
   b. Sanborn update- Daniel Machado
   c. Parcel schema update- Daniel
   d. Contract for Teach Me GIS training is in the works for signatures
   e. GIS open discussion (current events, projects, technology, Q&A)
      - Regular/Repeating meetings you and your organization attend

4. Executive Team (5 mins)
   a. [List of Resources for Solano County REGIS v.1.4.docx - Google Docs](#)
      - Now including training resources

5. Action Items (5 min)
   a. Next meeting April 17
   b. Commitment for a lightning talk or workshop?
      - April- GIS Use in Putah Creek Restoration- Gavin Poore, SCWA

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
Dietzjohn Baldos	SID	Mariah Henderson	VFWD

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

I. Introductions

The following persons were present: Daniel Machado, Stewart Bruce, Eric Wilhelm, Rhena Berning, Nellie Dimalanta, Gustavo Cruz, Connie Warthen, Sean Justice, Nathaniel Murphy, Jasmin Acuna, Rowland Roberts, Jorge Goicochea, Sean Justice, Curt Corbett, Dietzjohn Baldos, Jordan Santos, Savan Roybal, Christopher Imus, Steven Roehrs, Buffy Conrad

II. Approval of Meeting Minutes and New Business

A. January Meeting Minutes – approved by Eric, Seconded by Sean

B. New member- Patrick Mead - Solano County Cadastral Mapping Technician II

C. Job Openings:
   1. SCWA - 2 full time managers, 2 seasonal employees
      https://secure.onehcm.com/ta/SCWA.careers?CareersSearch
   2. SID - 3 positions Civil Eng, Systems Eng, internship
      https://www.sidwater.org/Jobs.aspx
   3. Fairfield – Public Works GIS Analyst (part-time)

D. Upcoming User Conferences
   1. March- CalGIS https://urisa.org/page/CalGIS – Visalia, Rhena and Buffy co-presenting Rhena's project Community Resources for Solano County
   2. July- Esri UC https://www.esri.com/en-us/about/events/uc/overview – San Diego

E. No additional new business

III. Discussion

A. Sanborn updates: Daniel
   1. Received pilot tiles- these are available if anyone wants access; We have until March 8 to respond with comments; Received 73K grant (3DEP program) from USGS to go from partial to complete county flight at Q1 (910 sq mi), who will provide feedback as well; we expect to have full area of interest by July, and the review process will be open until December; Lidar derivatives - 1 ft contours, culverts with measurements to be delivered.
   2. Submitting bid to USGS 3HDP program (elevation based hydrography)- add request to budget
   3. What other derivatives?- storm drains & inlets not part of deliverables; agreement is that Sanborn will update changes (not full county)- builds on Eagle View and Pictometry.
   4. 2023 Urban Core Imagery and updated Planimetrics imagery hard drive received yesterday- will send out once this is reviewed
   5. Service will be added to agol/portal

6. Shared 2024 imagery capture. Used to be GeoServ, now is Gateway.Sanborn.com-need to request password for access to Image Analyst:
- https://gateway.sanborn.com/
7. Oblique Analyst- new release- under Sanborn review- coordinating meeting with Sanborn for users; includes multiple years of basemaps (different views each year) utilize upper right corner button for available obliques, catalog drop down works well; overlays missing, pan & zoom loading/scrolling issues; working on Esri OIC (Oriented Imagery Catalog) solution;
- https://obliqueanalyst.sanborn.com/Solano_County/

B. Solano County moving to Server 11x for county, update manage services contract
- New 3 year contract for Azure; jump to 11x and ArcPro 3.2
- Vacaville updating users to Pro, using AGOL integration, utilizing Experience Builder

C. Parcel Schema Change: Daniel
1. Deprecated SCIPS (Solano County Inventory Property System)
2. Solano County Assessor Recorder tool- Migrated to Aumentum; cut off users unintentionally; Solano GIS in charge of parcel geometry, 4 table joins from Aumentum
3. Aumentum/SCIPS have different schema; new schema published
4. Daniel to address requests – respond by next Tuesday; implement change March 6
5. What is the Master data schema? Requesting Aumentum to provide data dictionary.
6. Schema for review and comment (email sent to Regis 02/21):
- New Schema- REGIS_Parcels (request portal account if needed)

https://solanocountygis.com/portal/home/item.html?id=b4d1a0b3973d43a28c4f73e84605addd
https://solanocountygis.com/portal/home/item.html?id=b9402488708b49f5b1fe06776fadbffb

- Please let me know if you see issues with this production change impacting your services.
- Please let me know if you see specific issues with the planned field name, length, type for parcels.
- Please let me know if there are other fields you want to see added/changed in our parcels service.
- Please let me know if you want to coordinate with me to run specific tests on your dev/supp/sandbox environments for consuming these services.
  - pudnum - Public Utility District Number   This is Planned Unit Development number in the data from SCIPS, there are only a few and there wont be any more so that data should still be accurate
  - zon_status – Zoning Site Status   this should be Building Site Status
  - datevar – Date Verified   this is related to the Building Site status
  - The parcels should also include the General Plan and Zoning designations.

7. Fairfield question regarding Situs zipcode. Not used by assessor/recorder office, but included in addressing
- Post office will not provide their data but will show us what is wrong via this program
- https://postalpro.usps.com/address-quality/county-project

D. Lightning Talk-
- FSSD/Nellie: Managing Volunteer Efforts Using GIS Tools- poster shared on GIS Day
  - Annual event parallel with Earth Day- coordinate with local agencies/community outreach;

- 21 sites- clean trash upstream to protect Suisun Marsh
- FSSD provides supplies, manages volunteers and site captains cleaning upstream
- Transparency on website- public information
- GIS Tools- resolve issues with sign up sheets and preparing supply kits
  - Create Survey 123, Use Power Automate to populate data to SharePoint via webhook
  - Determine total participants per site (kits; patches/certificates; relocating sites)
  - Demonstration of sign up form
  - Dashboard with cleanup site statistics/maps/volunteers
  - Next steps- dashboard improvements, outreach opportunities, analyze annual data, coordination efforts
  - Interested in ReGIS site sponsorship and participation
- Coastal Cleanup presentation https://www.coastal.ca.gov/publiced/ccd/ccd.html
- https://www.fairfieldsuisunsewer.ca.gov/coastal-cleanup-day/
- https://www.fairfieldsuisunsewer.ca.gov/earthday/

E. GIS open discussion (current events, projects, technology, Q&A)
  1. Solano County - create flight plan for drone imagery
  2. FSSD- Treatment plant map, office layouts storymap
  3. Anyone using Chat GPT/AI spatial?
     - Benicia- create job listing
     - Solano County- create images for presentation
     - Solano County/FSSD- find data for wastewater/addresses
     - Reminder to verify all sources/information
  4. Solano County - Community Wildfire Protection Plan Report data available
  5. FSSD- LAFCO phase II confirmation? Daniel will follow up
  6. Solano County – upgrading Portal to 11x- anyone else upgrading?
  7. Solano County- attending LEAP conference- Location, Enterprise, Address, Public Safety (Data sharing, case studies, next gen 911)

- Commitments:
  a. March: SID/Dietzjohn:SID USA (Underground Service Alert) Log - Survey123 based project
  b. April: SCWA/**Gavin Poore:** GIS Use in Putah Creek Restoration

IV. Action Items

V. Adjournment
Next meeting Wednesday, March 20, 2024, 9:00 am
Lightning talk volunteers requested