

SOLANO COUNTY REGIS MEETING

Meeting Minutes – June 16, 2021



Shital called to order the regular meeting at 9:06 am on June 16, 2021 via Zoom.

I. Introductions

The following persons were present: Shital Dhakal, Stewart Bruce, Nellie Dimalanta, Donald Hildebrandt, Curt Corbett, Jasmin Acuna, Bao Nguyen, Becki Brooks, Brent Rosenwald, Alex Lacson, Mark Unwin, Rosaly Zambrana, Stephanie Baker, Justin Pascual, Rowland Roberts, Kathrina Gregana.

II. Approval of Meeting Minutes and New Business

- A. No questions nor comments were brought up for the May 19 meeting minutes and was accepted by the group.
- B. New Business:
 1. Shital:
 - a. Upcoming changes posted on the [Federal Register](#) website pertaining to NAD83 and NAVD88 national standards for geodetic coordinates. The modernization of the National Spatial Reference System will replace the current standards with four new frames and one new datum. Change will occur between 2022 and 2025. NOTE: Sanborn aerial imagery will be submitted in CA State Plane WGS 1984.
 - b. Vexcel Imaging is an aerial imaging company that provides free imagery for areas claimed as a disaster zone. It is not necessary to be under contract with them. Becki asked if Pictometry provided free imagery with all the fires in the area last year, per Jasmin they did not provide the service because it wasn't covered in the contract. Under Sanborn's contract, they also only provide free service if a disaster was due to specific occurrences - tornado, hurricane, earthquake 7.0 or greater, or terrorist/man-made attack, fire is NOT covered.
 2. Curt asked if other agencies use [Metroscan](#) Corelogic, a software specializing in parcel data, residential, commercial, industrial and vacant property, wherein one of their tools is a multiple mailer solutions. Vacaville has had requests of historical data for parcels but were redirected to the County because their (Vacaville) data is not always current. They also have developed a public notification mailer tool on AGOL where employees have their embedded login credentials so login is instantaneous. It also has the capability to export to an excel spreadsheet, send mailers to the situs address and/or owner address. Most of their users are in public works and community development, about 50-60 accounts.
 - a. No other agency is using Metroscan.
 - b. Solano County preserves parcel data at the end of the year. They will not provide transfer dates, telephone numbers in their GIS data.
 - c. Fairfield hasn't used Metroscan in a while and uses current assessee owner information.
 - d. Shital has used ParcelQuest in the past, data update is every 6 months, data simplified in a user-friendly interface. They have a widget to print out their own

mailing labels. Metroscan provides archived data of previous parcel ownership and transfer data.

3. Jasmin – Fairfield is working with MTC for emergency evacuation planning maps, provided building outlines and street centerlines using the County GIS hub. MTC in turn has provided data to FF. No other agency has received data from MTC. Vacaville has preset evacuation routes for high threat evacuation boundaries, no knowledge of MTC providing data to them. Jasmin will forward data to the group. Nellie asked how MTC data compares with PG&E emergency routes but Jasmin has not compared the data yet. STA is not familiar with emergency routes but will find out. Nellie to provide Jasmin and the group a link to PG&E PSPS portal page and other information from PG&E.
4. Stew – Solano County GIS websites will be consolidated, re-configured and completely revamped by July, including the SharePoint page ReGIS members were using. They're working with a webposting company to assist with this project.

III. Discussion

A. Workgroup Updates:

1. Aerial Imagery (Stew) – QA/QC this July. Sanborn's Project Status report was forwarded to ReGIS members. Any questions or comments should be forwarded to him. See attached slideshow.
 - a. Looking into a 6-year contract, 2022 to 2027 - 3" res 4-band Near IR imagery with urban areas and sphere of influence. County to be divided into 3 unincorporated sections and captured triennially. Ability to access obliques on any apps. SASS solution is required. Meet all technical requirements for accuracy. Leaf-off flights.
 - b. Planimetric data this year will encompass building outlines, edge of pavement, parking lots/runways/tarmacs. Will continue to capture planimetrics for unincorporated areas flown and in urban areas updated annually.
 - c. In 2 weeks the aerial imagery scope will be presented to the committee for review, then to vendors for proposal, vendor presentation, vendor selection by committee. Solano County BOS to approve the 6-year contract. A new County standard E-sign contract will be distributed for all stakeholder agencies to sign.
 - d. No cost increase from previous years!
2. NextGen911 Workgroup Updates (Stew) – consultant Geocomm maintaining street centerlines, offered extra service to convert existing street centerline data attribution to the NextGen911 standard format.
 - a. \$75,000 grant opportunity, where a portion will be allocated towards an enterprise system, [BCS The Addresser](#) tool. Sac County is using this tool and is happy with it. They provide the software, the tool is nonproprietary, runs on top of the ESRI enterprise portal is compatible with the County's Azure website portal. Stew will arrange for a demo of the BCS The Addresser tool, perhaps around August.
 - b. Solano County has taken a different approach from previous NextGen911 discussions, to outsource the parcel data maintenance to Geographic Technologies Groups. There will be two full time staff dedicated solely to 1. street centerlines and 2. parcels. Additional plan is to move all street centerlines, address points and

LAFCO boundaries to the cloud, to provide a collaboration platform for ReGIS agencies. They will have full responsibility for their jurisdictional parcels/address points and street centerlines.

3. Shital asked if other agencies are using the ESRI parcel fabric... Stew responds that it is not on the table at this time, perhaps 1 to 2 years away. Assessor parcels are still an issue, and currently undergoing a massive cleanup. Until a more precise base layer is produced, they will not be using ESRI's parcel fabric.
 - a. Curt mentioned their workflow for parcel generation starts with a DWG file converted to a SHP file to developing vertical data. It is not easy to use parcel fabric mainly due to idiosyncrasies of CAD submittals not meeting GIS topology rules.
 - b. Curt asked Stew if they are thinking of spearheading CAD standards for parcel submissions, Stew's response is that assessor parcels involve deeds, surveyed "closing" geometry and politics it would be a huge blockage to the assessor approval and recording processes. So, although Stew's GIS goal for SC is to move towards excellence, establishing digital GIS standards for parcels is not currently at the forefront.
- B. Executive Team Updates:
1. Schedule for in-person ReGIS meetings – no comment at this meeting. Could be added to the GIS Survey Stew is preparing.
 2. Lightning Talk – it would be nice to learn more about the awesome GIS work each agency has developed for their daily workload. Looking for volunteers to do a quick 5-minute talk about their projects. Shital has volunteered. Stew is looking into having one of their staff to participate... open to all!
 3. Plans to invite other GIS professionals – potential item on the questionnaire.
 4. GIS Survey – Stew, in progress. Berkeley may have one. Identify top 5 governance priorities for the group. May use Survey123 for the questionnaire.

IV. Action Items

1. Jasmin – MTC information about emergency routes.
2. STA – find out if there was communication with MTC about emergency routes.
3. Nellie – forward PG&E PSPS portal link to group.
4. Nellie – forward old BAAMA survey to Stew.
5. All – Potential presentations by vendors, consultants, other local public agencies, etc.
6. All - Lightning Talk volunteers.

V. Adjournment

Meeting was adjourned by Shital at 9:58am. Next Regis monthly meeting will be 9:00am July 21, 2021.