San Diego Regional GIS Council Meeting Minutes

February 17, 2021
Virtual meeting via MS Teams

WELCOME AND SDRGC NEWS

Eric Culp, SDRGC Chair, reported:

- SDRGC board update
    - Prior SDRGC chair, Alex Sainz, abdicated position which resulted in changes in the board positions.
    - Prior vice-chair Eric Culp (GIS Manager, City of Carlsbad) now occupies chair position.
    - Prior secretary Brenda Maldonado (Senior GIS Analyst, County of San Diego – ARCC) now occupies vice-chair position.
    - An election was held in January for the secretary position which is now filled by Monique Larragoitia (Associate GIS Administrator, City of Carlsbad).
    - The web master position remains unchanged, currently occupied by Eric Wendt (Associate GIS Analyst, SANDAG).
- List Server update
    - SDSU migrated the email lists to a SDSU Organization Google Group.
    - SDRGC emails are now be coming from geog-sdrgc@sdsu.edu and the tag in the email Subject line will be [SDRGC].
- GIS Managers working group
    - Aiming for next meeting in March.
- LinkedIn group
    - Board is looking into creating a LinkedIn group to SDRGC.

GEONEWS

USGS UPDATE

Drew Decker reported:

- The 3D Elevation program (3DEP) continues to support new high-resolution elevation data development nationwide. The program had released its FY20/21 Broad Agency Announcement (BAA) in September with initial review of proposals beginning in November. Review of proposals is still underway and project awards will be listed before long.

- Related to 3DEP, USGS will also help update the US Interagency Elevation Inventory (USIEI) this month. Information on planned, in-work, and completed lidar projects is available. The Inventory can be found here: https://coast.noaa.gov/inventory/

- USGS does plan to release a new set of 1:24,000-scale US Topo maps for California, with production beginning in August. It will contain data updates (such as hydrography, roads, and structures) gathered over the past few years and include new NAIP imagery (there are 2018 and 2020 versions). It is a digital

product in Geospatial PDF for and files can be downloaded here: https://store.usgs.gov.

- USGS continues to support The National Map Corps (TNMCorps). TNMCorps is a crowdsourcing initiative whereby volunteers help us update and verify structures data. It's easy to get started and the revised data are used in USGS products such as the US Topo maps mentioned earlier. More information can be found here: http://Nationalmap.gov/TheNationalMapCorps/

- USGS continues to produce "how-to" videos to show you how to access and use National Map data. Lessons vary in length and will focus on a certain dataset or website application. We now have some videos with details on using lidar with different software packages. Recent lessons include "Products and Services of the 3D Elevation Program." Videos can be accessed here: www.usgs.gov/NGPvideos

Please contact Drew Decker (ddecker@usgs.gov, 619-417-2879 (cell)) or Carol Ostergren (costergren@usgs.gov, 831-460-7539) with any questions on the above topics.

SANDAG UPDATE

Andy Gordon on behalf of Pat Landrum reported:

- SANDAG staff will begin taking delivery of web scenes and underlying data for the 3D Regional Basemap later this month.

- We executed a new 5 year SANDAG/SanGIS MOA, updated to reflect new services, technology, etc. There are now over 24,300 registered users of the Regional Data Warehouse

- SANDAG has partnered with the County of San Diego Health and Human Services Agency to publish COVID-19 data in the Open Data Portal, updated on a nightly basis (https://sdgis-sandag.opendata.arcgis.com/search?groupIds=2ee90ba1cdf84381935c591c2a125a45)

- 2020 Land Use data is now available in the in Regional Data Warehouse

- SANDAG is currently conducting outreach to local agencies and partners via a web mapping application to gather the latest data on bicycle facilities that will be used to update the interactive Bike Map

- An image service with 9" 2020 county-wide Nearmap imagery is now available at https://gis.sandag.org/sdgis/rest/services/Imagery

SANGIS UPDATE

Tod Chee reported:

- ArcGIS Pro/Parcel Fabric Transition
  - SanGIS is moving to the Parcel Fabric for landbase maintenance.
  - Currently preparing to test Parcel Fabric with Assessor
  - Our test environment is set up and we will be training and testing with ESRI within the next 2 weeks

- Next-Gen 911
  - SanGIS has put together a production NG911 layer that is being published in parallel with Roads_All.

- o Sheriff's will send it to State and from there it will come back down to the jurisdictions. Send any missing updates to SanGIS ASAP.
  - o The schema is available should you need it for planning at your org, email Tod to request copy of the schema.

- Imagery consortium
  - o Offline imagery for the January 2021 flights is now ready.
  - o Available via a DropBox set up by Nearmap.
  - o Can request drive from SanGIS if needed.
  - o There will be a year-end review at the next GIS Managers meeting, talk to your organization about your experience with the imagery and bring that information to the next meeting.

- Grayscale basemap
  - o SanGIS has a grayscale basemap.
  - o It can be found in the SanGIS REST directory alongside our other basemap.

PRESENTATIONS

IMPROVING CARLSBAD'S CIP PROCESS WITH GIS

June Acosta, GIS Administrator, City of Carlsbad

- Demonstration of the CIP input apps, internal CIP dashboard, and external CIP dashboard.
- Public Works management team asked GIS for assistance in building a CIP dashboard.
- In the past, CIP was Excel Spreadsheets and Word Documents
  - o Difficult and time-consuming to research costs, change priorities, etc.
  - o No good way to share CIP projects both internally and with residents
- Using Apps and Dashboards dramatically improved and streamlined the workflow
  - o Now data is edited by project managers through Web AppBuilder applications; the data is integrated with financial system, budget fields are automatically calculated and filled in.

OPEN DISCUSSION

SUZANNE WALTHER

- While they are not at a stage where they are ready to hire USD is looking to develop their own GIS certificate program and they want to gauge interest for instructors to teach a "GIS and python" type class and possibly a cartography course. If interested in being a potential instructor contact swalther@sandiego.edu

Confirmed attendance for February 17, 2021

Abe Coughlin	Quince Lunde
Alex Sainz	Rachel Russell
Amy Work	Robert O'Donnell
Anders Burvall	Robert Shanaberger
Arron Lee	Robles, Michael
Barbara Kent	Russell Mercer
Kurtis S Baron	Saeid Noori Bushehri
Brian Gaze	Sara Jadhav
Carolyn Scholl	Sarah Hudson
Daniel Young	Scott Daeschner
Decker, Drew	Diana Smith
Deniz Ozakcay	Michael Smith
Devin	Susan Bowman
Dr. Scott Rothberg	Suzanne Walther
Elizabeth Ridder	Tim Craig
Eric Culp	Tim Williams
Evans, Corey	Tod Chee
Robert Flamenbaum	Tyler Packett
Matt Funk	
Gary Ross	
Gordon, Andy	
Haney, Andrew	
Harry Johnson	
Jason Greenstein	
Jen Gordon	
Jen Kay	
Jimmy Elmore	
Josh Edge	
Justin Nettleton	
Ken Michael	
Kevin Highland	
Klara Galleisky	
Robert W (Space) Kraft	
Pat Landrum	
Linda Theriault	
Luciane Musa	
Marlene Martinez	
Matthew McSpadden	
Michael Howser	
Monique Larragoitia	
Alexandra Morgan	
Natalie Carter	
Nick Archer	
Emily E Perkins	
Pete Coulter	