

San Diego Regional GIS Council Meeting Minutes

February 13, 2024

Virtual Meeting via Microsoft Teams

WELCOME AND SDRGC NEWS

Monique Larragoitia, SDRGC Chair, announced:

- Current SDRGC Board
- GIS students/educators/employers update
 - Contact information for GIS educators now on the SDRGC website –
 - if you're an educator and you would like your information on there please reach out to someone on the board or to Matt directly
 - Professor Wing at Palomar College and SDRGC Webmaster Matt will be working with Palomar students to build an intake form and associated dashboard
 - The purpose is for GIS professionals in the region who are interested in volunteering services like guest speaking, workplace tours, job shadowing, internships, short-term projects, mock interviews, virtual speed-networking, mentoring etc...),
 - Need volunteers for participating in working group to bridge gap between employers and potential employees.

GEONEWS

USGS UPDATE

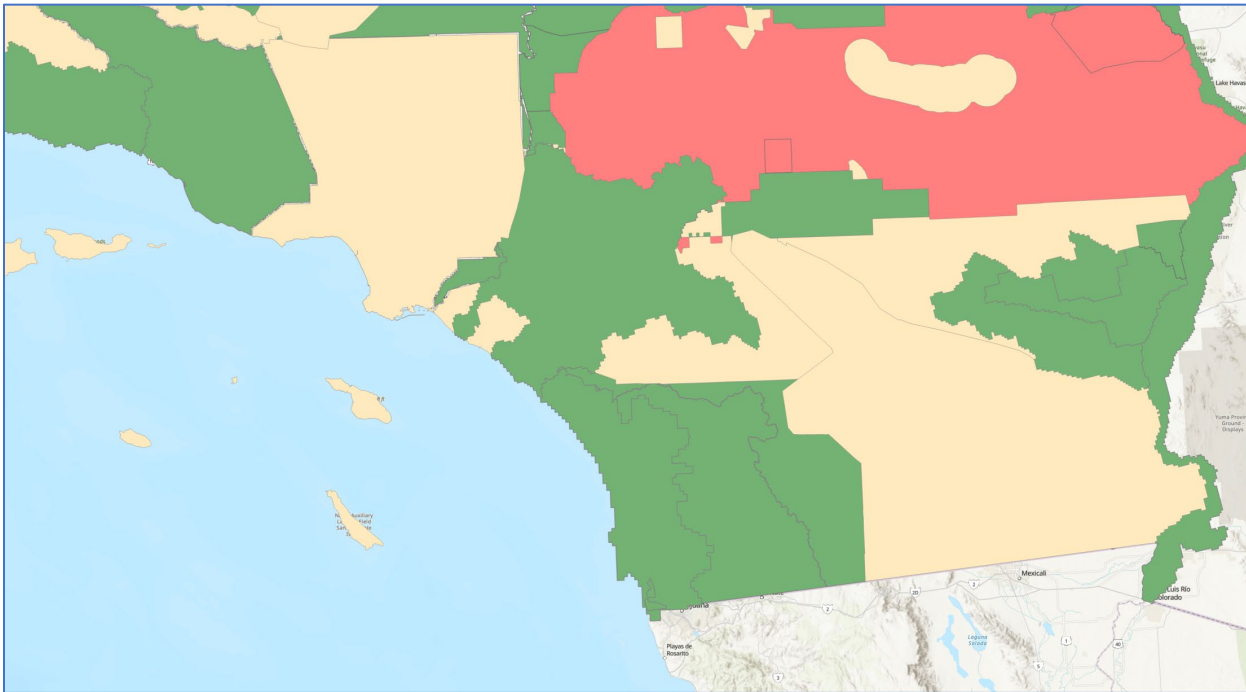
Michael Robles, SDRGC Secretary, on behalf of Drew Decker reported:

- The 3D National Hydrography Program (3DHP) is a new direction in surface water data. It's a revision to the current NHD whereby surface water features will be derived from recent high resolution elevation data. A new data model and new processes for data generation and review are in work. USGS will support partnerships with organizations to generate new 3DHP data across the nation. 3DHP link: <https://usgs.gov/3DHP>
- The new "Data Collaboration Announcement" (DCA) is a mechanism for partnering with USGS and other federal agencies to acquire new 3DHP and 3DEP data. It replaces the Broad Agency Announcement (BAA) which has supported 3DEP elevation data projects. The FY2024 DCA was released in September. It has many similarities to the BAA and offers process improvements and the ability to collaborate on elevation and hydro data. Anyone interested in lidar or hydro data development, building partnerships, or having any questions is welcome and encouraged to contact us. DCA link: <https://usgs.gov/3DNTM/DCA>
- The 3D Elevation Program (3DEP) continues and will be supported by the DCA. Several projects are underway in southern CA: Imperial County and the Salton Sea area, Los Angeles County, and portions of OC, Riverside, and San Bernardino. A large project to collect data for the Mojave area in southeastern CA is expected to get underway in 2024. This should complete statewide lidar for CA. Link: <https://usgs.gov/3DEP>
- A recent USGS web application enables the public to create custom topographic maps on demand. The online application is called **topoBuilder** and the output maps are known as **OnDemand Topos**. Users are able to build a USGS-style topographic map with choice of format, area of interest, and contour smoothness. I showed a quick demo of this on a call last year. Links for related datasets include:
 - TopoBuilder page (<https://www.usgs.gov/programs/national-geospatial-program/topobuilder>). Intro to new application
 - USGS Store for historical and current topographic maps (<https://store.usgs.gov/>). Including print option for current maps
 - topoView for access to historical topographic maps (<https://ngmdb.usgs.gov/topoview/>)
 - TNM Downloader. Download structures, US Topo maps, elevation, NAIP imagery, hydrography, boundaries, names, and more (<https://apps.nationalmap.gov/downloader>)

Please contact Drew Decker (ddecker@usgs.gov, 619-225-6430) with any questions or requests for presentations on the above topics.

Drew will give presentations on Topics 1 (3DHP) and 2 (DCA) above at the 2024 CalGIS conference in March.

3DEP status for Southern CA. Green areas are complete; tan is in work; rose color is planned



SANDAG UPDATE

Adam Attar, on behalf of Andy Gordon, reported:

- DataSurfer, SANDAG's portal for Census, Estimate, and Forecast demographic data has been retired. The data can now be found on the Open Data Portal along with many other datasets.
 - <https://opendata.sandag.org/stories/s/g7b3-cqbg>
 - <https://opendata.sandag.org>
- Met with jurisdictions to review initial Series 15 Forecast capacity & outputs. Draft forecast is expected to be completed in the Spring
- GIS Intern opening
 - [GIS Intern | Job Details tab | Career Pages \(governmentjobs.com\)](#)

SANGIS UPDATE

Brenda Maldonado, on behalf of Tod Chee, reported:

- Imagery Consortium billing has been sent to all participating agencies
 - If you haven't received yours, please contact Tod
 - Offline imagery for the urban core is normally provided via dropbox. We will send it out once we receive the link
- Data Access MOA (DAMOA) reminder
 - SanGIS has an instance of portal on AWS with weekly updates of SanGIS data
 - Full dataset that is going to JPA members weekly will be available to non-JPA members
 - Data available as services or to download
 - DAMOA will be at cost offset the operational costs of maintaining AWS, Portal, and administration.
 - Contact Tod if interested
- SanGIS is moving locations at the County Operations Center
 - Will be moving in a few weeks to a temporary location during a remodel

- Early fall SanGIS will move to its new permanent location at 5500 Overland, on the third floor. County LUEG GIS and ARCC mapping will be located there with SanGIS

WORKING GROUP UPDATES

GIS MANAGER'S WORKING GROUP

Abe Coughlin reported:

GIS Manager's Working Group met January 23, 2024.

- The topic of talent is an ongoing discussion for GIS Managers.
- Propose:
 - SDRGC host an in-depth 'Employment/Talent' page - single or multiple / Story Map or Hub & promote via social media etc. (lively and dynamic, not static webpage).
 - Focus on promotion to out-of-region talent. Let's bring people in from the outside and reduce stealing good people away from each other in the region.
 - Request URISA representative:
 - To promote talent discussion and salary matching talent vs other industries.
 - As part of salary survey, include a Cost-of-Living factor, i.e. San Diego is expensive, especially if we are paid the same.
- Discussed URISA's relevance: do webinars and instruction meet our municipal government needs? Varied responses.
- The new generation of GIS professionals rely on devices, apps and ChatGPT. How does municipal government adapt to that? Do we allow and encourage, or stay the same?
- Are schools going in the direction that municipal government needs?
 - Municipal governments are big on asset management, but that's not part of most curriculums. Follow on from last month's discussion - concern, impact?

OPEN DISCUSSION

- Mohamad Yassin reflected on the comments shared during the GIS Manager's Working Group update. Tools and technology are changing rapidly. Offered to present at a future SDRGC meeting.
- Kevin Volz is the representative for California URISA Southern Region. He noted that the CalGIS Conference is coming up next month. Interested in further discussions around technology and salaries in the GIS field.
- Sami addressed a student perspective and the challenges finding professional opportunities, including paid vs. unpaid work. The SDRGC can do more to work with educators to help students who will be joining the GIS workforce.

Confirmed attendance for February 13, 2024

Monique Larragoitia
Maria-Benavides, Jennifer
Robert O'Donnell
Baron, Kurtis S
Tyler Packett (Evari)
Sami
Sophia Bejarano
Emily Bernardo
Maldonado, Brenda
Justin N
Mohamad Yassin (Guest)
Bryce Ohmstede
Aurora Moreno-Resendiz
Mario Terrazas
Jinho Kang
Mia Gil
Matthew McSpadden
Jessica Gerski - Camp Pen
Robles, Michael
Saiga, Risa
Flamenbaum, Robert
Burson, Brittany
Lam, Paulena
Sanchez, Jessica
Rebecca Kress
McGarry, Amanda@Wildlife
Abe A. Coughlin
Kevin Brown
Field, Falisha
Jen Kay
James Crandall
Ziaei, Mina
Kevin Highland
Funk, Matt
Kari Palm
Camille Lill
Adam Attar
Pete Coulter
Ruth McColly (Evari)
Space Kraft
Luis Garcia
Atsushi
Neel
Timo
Kevin Volz
Daniel Dugal
Morgan, Alexandra
CARLOS ACOSTA IMPLAN
Crystal English
Arturo Reyes

Arjun Cardoza
Jorge Oropeza
Edwin Medina
David Young
Edwin Israel Medina Rincón
Sergio Daniel Martinez
Oliver D. Sandoval
Christopher Perez
Zhan Shi
Kate Gallegos
Sergio Daniel Martinez
Gerrits Jr., Dennis
Henderson, Diana