

# San Diego Regional GIS Council Meeting Minutes

February 16, 2022

Virtual meeting via MS Teams

## WELCOME AND SDRGC NEWS

Brenda Maldonado, SDRGC Chair, reported:

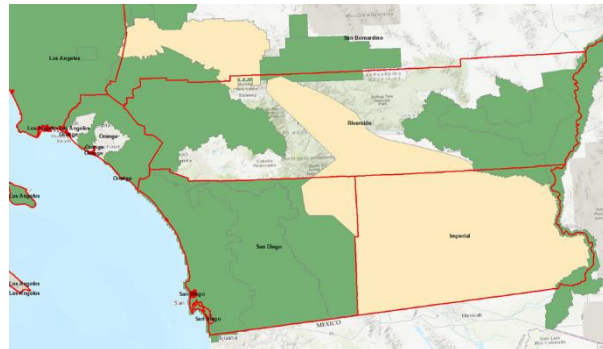
- SDRGC board update
  - Happy retirement wishes to Eric Culp, who retired from the City of Carlsbad as he fulfilled the SDRGC chair role during the previous term.
  - An election was held in December for all Board positions.
  - Prior vice-chair Brenda Maldonado (Operations Manager - SanGIS) now occupies chair position.
  - Prior secretary Monique Larragoitia (Associate GIS Administrator, City of Carlsbad) now occupies vice-chair position.
  - Newly elected Jennifer Maria-Benavides (GIS Analyst, County of San Diego Assessor – Mapping Division) now occupies the secretary position.
  - Newly elected Matthew McSpadden (GIS Analyst, City of Poway) now occupies the web master position.
- SDGRC Website upgrade
  - Board is looking into upgrading the SDGRC website and are currently in the planning stage.

## GEONEWS

### USGS UPDATE

Drew Decker reported:

1. The 3D Elevation program (3DEP) continues to support new high-resolution elevation data development nationwide. The program manages an annual Broad Agency Announcement (BAA) which welcomes proposals for cooperative elevation data projects. Anyone interested in a lidar project, building partnerships, or having lidar questions is welcome and encouraged to contact us. BAA link: <https://usgs.gov/3DEP/FY22BAA>
2. A new lidar project is underway which is centered on much of Imperial County (Salton Sea Trough project). Work is being done for BLM, NRCS, and USGS (Geology) and will be QL1 lidar. A portion of northeastern San Diego County will be collected as well. The data will likely not be completed until end of 2022; and will be available online (link below)
3. There is also interest in new lidar for portions of the Los Angeles Basin and its counties in 2023; we will see how that develops. Related to 3DEP, please visit the US Interagency Elevation Inventory (USIEI) for details of the data holdings. Information on planned, in-work, and completed lidar projects is available. The Inventory site interface has also been recently updated by NOAA and can be found here:



<https://coast.noaa.gov/inventory/>

4. USGS has recently released a new set of 1:24,000-scale US Topo maps for California, with production in fall/winter 2021. It will contain data updates (such as hydrography, roads, and structures) gathered over the past few years and will include the latest NAIP imagery (from 2020). It is a digital product in Geospatial PDF format and files can be downloaded on the The National Map Downloader site (link below). CA DWR continues to support NHD and WBD data maintenance as the steward for California
5. Efforts are underway to research and introduce additional features to the structures, transportation, and boundaries datasets. These include building footprints, protected areas database, wind turbines, National Geodetic Survey benchmarks, and structures such as stadiums, boat ramps, railroad stations, railroad tunnels, and more. Much of this could appear on future US Topo maps. Links for related datasets include:
  - a. Geographic Names Information System (<https://www.usgs.gov/us-board-on-geographic-names/domestic-names>). With info on updating names
  - b. TNMCorps for crowdsourced structures (<https://www.usgs.gov/core-science-systems/ngp/tnm-corps>)
  - c. National Hydrography Datasets - NHD, WBD, NHDPlus HR (<https://www.usgs.gov/national-hydrography>)
  - d. TNM Downloader. Download structures, US Topo maps, elevation, NAIP imagery, hydrography, boundaries, names, and more (<https://apps.nationalmap.gov/downloader>)
6. USGS is supporting a new National Digital Trails Network project. The program is gathering trails info at the state (including CA State Parks Department) and federal level. More information is available here: <https://www.usgs.gov/core-science-systems/ngp/national-digital-trails>. Note that the Trails program also publishes a newsletter that users can subscribe to

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

#### SANDAG UPDATE

Andy Gordon reported:

- The Regional Transportation Plan was adopted by the SANDAG Board of Directors in December. We have an Open Data site where you can access transportation networks, growth forecasts, and other data related to the plan (<https://sdforwarddata-sandag.hub.arcgis.com/>)
- We are currently performing some cleanup to fill gaps in the 3D Regional Basemap, which will be completed soon. We are also working on updating our process for building footprint extraction using Image Analyst and Nearmap imagery acquired through the Regional Imagery Consortium. This will eventually be reflected in building outline dataset on the RDW and feed into future 3D basemap updates as new LiDAR becomes available.

#### SANGIS UPDATE

Tod Chee reported:

- NG911
  - Receiving inquiries about schemas and process
  - Process
    - SanGIS submitting for region on behalf of the State
    - Addressing authorities should send address updates to SanGIS

- Data structure
  - SanGIS has a schema and we have been submitting
  - Some spatial errors are being cleaned up as kicked back through their validation
    - Some valid, some need to be marked as exceptions
  - Once we have a clean submission, the entire layer will be provided to everyone
- Imagery Contract
  - Final billing was sent out at the end of January
  - Estimates and request for confirmation of participation for next iteration were sent out with final billing
  - SanGIS and Nearmap will review the contract over late spring and summer
  - Final quotes will be sent out late summer
  - Contract renewal should be early November

## WORKING GROUP UPDATES

### GIS MANAGER'S WORKING GROUP

Rob O'Donnell, City of Chula Vista

- Prior GIS Manager's Group lead Eric Culp has retired, and the group is now led by Robert (Rob) O'Donnell.
- The GIS Manager's Group is formed by individuals who manage or administer the GIS program in their respective agency (public entities and jurisdictions only). There are about 12 members in this group and growing; if you're a GIS Manager and would like to join contact Rob ([rodonnell@chulavistaca.gov](mailto:rodonnell@chulavistaca.gov)) or Abe Coughlin ([acoughlin@escondido.org](mailto:acoughlin@escondido.org)).
- Topic of discussion for the next meeting: NENA Standards to achieve a regional data standard for addresses.

## OPEN DISCUSSION

### TIM WILLIAMS, CITY OF EL CAJON

- There is interest from City of El Cajon to understand how the pools field is updated in the sangis.parcels\_all layer. To get more information on pools, please submit an information request to the Realty office (619) 214-1266.

### AMY WORK, UCSD

- What is the authoritative data source for public data in San Diego? The GIS regional warehouse is the authoritative place where data are fed by the City of San Diego and County of San Diego. Other participating agencies also feed in data with SANDAG as the hosting agency.

**Confirmed attendance for February 16, 2022**

Brenda Maldonado  
Jennifer Maria-Benavides  
Robert ODonnell  
Michael Robles  
Louise Wedley  
John Elliott  
Kurt Baron  
Susan Bowman  
Dawn Martin  
Arash Afghahi  
Dr. Scott Rothberg  
Tanner Rollin  
Monica Tydlaska  
Saeid Noori Bushehri  
Brittany Burson  
Harry Johnson  
Daniel DuGal  
Jimmy Elmore  
Corey Evans  
Tod Chee  
Barbara Kent  
Andy  
Kevin Volz  
Kevin Highland  
Amy Work  
Jacob Helfman  
Devin Underwood  
Gary Ross  
Mario Terrazas  
sara jadhav  
Justin Nettleotn  
Timo Luostarinen  
Sarah McTague  
Cesar Zayas  
Ryan Krantz  
Yasnaia  
Tim Williams  
Suzanné Walther  
Michael Howser  
Nick Archer  
Garret Hollarn  
Sarah Hudson  
Yelena Granovskaya  
Clint Garrison

Drew Decker  
Andy Gordon  
Diana Henderson  
Kari Palm  
Adam Attar  
Matthew McSpadden  
Jessica Sanchez  
Monique Larragoitia  
Abe Coughlin  
Pat Landrum  
Phoebe Ho  
Natalie Carter  
Jen Kay  
Kyle Almekinder  
Atsushi Nara  
Louise Wedley  
Robert Shanaberger  
Suzanne Walther  
Andrew Haney  
Dawn Martin  
Grace Chung  
Scott Daeschner  
Abe Coughlin  
Philip Mai  
Ryan Krantz  
Klara Galleisky  
Tobias Wolf  
Saeid Noori Bushehri  
James Crandall  
Kiran Pallachulla  
Kevin Volz  
Sean Bohac  
Arash Afghahi  
Deniz Ozakcay  
Quince Lunde  
Marlene Martinez  
Jen Gordon  
Kurt Baron  
Melisa Caric Lee  
Luciane Musa  
Drew Decker  
Rob "Space" Kraft  
Justin Nettleton