

San Diego Regional GIS Council Meeting Minutes

May 19, 2021

Virtual meeting via MS Teams

WELCOME AND SDRGC NEWS

Eric Culp, SDRGC Chair, reported:

- List server reminder
 - SDGIS and SDRGC have new email addresses

- GIS Managers working group
 - Met March 9th via Teams
 - Tod Che led a discussion on the regional imagery Nearmap contract
 - Dave Bishop of HDR discussed ArcGIS Platform (PaaS)
 - Next meeting in June.

GEONEWS

USGS UPDATE

Drew Decker reported:

1. 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. More projects may be in work as the BAA is open year-round. Link: <https://usgs.gov/3DEP/BAA>

2. Related to 3DEP, USGS has also updated the US Interagency Elevation Inventory (USIEI) in April 2021. 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/>

3. USGS does plan to release a new set of 1:24,000-scale US Topo maps for California, with production beginning in August 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 here: <https://store.usgs.gov>.

4. USGS continues to support The National Map Corps (TNMCorps). TNMCorps is a crowdsourcing initiative whereby volunteers help us update and verify structure point 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/>

5. 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.

6. 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 is set to release a draft of the Regional Transportation Plan (<https://sdforward.com>). GIS is always used in plan development, but played a more prominent role this cycle for outreach (Story Map and Data Viewer), data dissemination (Hub site with networks and other model inputs available for download, <https://sdforwarddata-sandag.hub.arcgis.com>), and collaboration with consulting teams through AGOL.
- SANDAG released an updated interactive bike map (<https://www.icommutesd.com/Bike/BikeMap.aspx>) that incorporated input from jurisdictions on the latest bike facilities and features revised symbology. We are currently working on an accompanying routing widget.
- 2020 Census geographies are now available from the Census Bureau. These will be made available in the Regional Data Warehouse pending guidance from the SanGIS Technical Advisory Board. Accompanying demographic data is expected to be released in the Fall.

SANGIS UPDATE

Tod Chee reported:

- Imagery Contract
 - Planning to meet with Nearmap in the next month or two to begin discussions for next round
 - Looking to price the following changes:
 - Include price for DSM
 - Change date of countywide flight
 - If any orgs are bordering the urban core and would like to see frequent capture extended, please send me a shapefile of the boundary you would like
 - Will seek a couple quotes so we can get ballpark estimates for participant costs
 - Side Note: if you developed any APIs from when we first started, they released a new API version...its worth updating
- NG911
 - We have submitted Roads and Address Points to the State for validation of the data structure.
 - After the State validates the data, it will be routed back down to the jurisdictions. Geocomm is doing the validation for the State
 - If any jurisdictions have updated their address points onto structures and its not showing up in the RDW, please let me know

- If any jurisdictions want/need help with adjusting address points onto structures, let me know. SanGIS may be able to help
- NHD Dataset is in our SDE
 - SanGIS has replaced the existing hydrology dataset with the NHD data.
 - We aren't building the trace network for the NHD data, but its ready for it
- NAIP 2020 IR 3-band on service is published
 - Now have the 2018 and 2020 on the SanGIS rest directory
 - 2020 is not cached yet so may be a little slow

PRESENTATIONS

SANDAG 3D REGIONAL BASEMAP

Andy Gordon, GIS Analyst, SANDAG

- Presentation and demonstration on new 3D basemap
 - Currently under review
 - Will be available to public in early summer
- Slide deck will be posted to SDRGC website

OPEN DISCUSSION & ANNOUNCEMENTS

SUZANNE WALTHER

- If anyone here would be interested in teaching an intro GIS class at USD this fall or spring, please email Dr. Sarah Gray at sgray@sandiego.edu or me for questions swalther@sandiego.edu. You would be supported with material if needed.

SCOTT DAESCHNER

- City of San Diego currently recruiting for GIS Analyst III:
<https://www.governmentjobs.com/careers/sandiego/jobs/3063263/geographic-information-systems-analyst-iii-t11285-202105?page=2&pagetype=jobOpportunitiesJobs>
- GIS Analyst III position will be posted Friday 5/28

Confirmed attendance for May 19, 2021

Abe Coughlin

Alejandra Coronado

Alexandra Morgan

Andrew Haney

Andy Gordon

Arron Lee

Aydan Scott

Barbara Kent

Brenda Maldonado

Brian Gaze

Brianna Tatum

Brittany Burson

Clarke M. Smith

Clint Garrison

Corey Evans

Daniel DuGal

Dante Lee

Deena Bowman

Deniz Ozakcay

Devin Underwood

Diana Smith

Drew Decker

Elizabeth Ridder

Emily Bernardo

Emma Shu

Eric Wendt

Gary Ross

Harry Johnson

Harry Moore

Jen Gordon

Jennifer Maria-Benavides

Jimmy Elmore

Justin Netteton

Ken Michael

Kevin Highland

Kurtis S Baron

Louise Wedley

Mario Terrazas

Marlene Martinez

Matthew McSpadden

Michael Robles

Monique Larragoitia

Natalie Carter

Nick Archer

Pat Landrum

Paul Flynn

Rachel Russell

Robert ODonnell

Rommel Reyes

Russell Mercer

Ryan Bohan

Scott Daeschner

Suzanné Walther

Tim Williams

Tod Chee

Yasnaia Massie