

San Diego Regional GIS Council Meeting Minutes

April 12th, 2022

Virtual meeting via MS Teams

WELCOME AND SDRGC NEWS

Brenda Maldonado, SDRGC Chair, announced:

- Welcome to the new SDRGC members! Our organization keeps growing.
- Welcome to SDRGC new members: USMC Installations Command Pentagon Room Washington DC overseeing and monitoring Regional Issues. Also, professionals from across the border, Tijuana Government and Metropolitan Planning Institute.

GEONEWS

USGS UPDATE

Drew Decker reported:

- 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>
- A new lidar project is underway centered on much of Imperial County (Salton Sea Trough project). 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
- 3DEP maintains a Lidar Base Specification (LBS). A new version of the LBS is now available and it is the "3DEP Lidar Base Specification 2022 rev. A." You can even subscribe to notices on updates to the specification. Visit the LBS site here: <https://www.usgs.gov/3DEP/lidarspec>
- 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 National Map Downloader site (link below). CA DWR continues to support NHD and WBD data maintenance as the steward for California
- Building on the US Topo map theme...A new 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 can build a USGS-style topographic map with choice of format, area of interest, and contour smoothness. A quick demo was shown on the call... Links for related datasets include:
 - a. TopoBuilder page (<https://www.usgs.gov/programs/national-geospatial-program/topobuilder>). Intro to new application

- b. USGS Store for historical and current topographic maps (<https://store.usgs.gov/>). Including print option for current maps
- c. topoView for access to historical topographic maps (<https://ngmdb.usgs.gov/topoview/>)
- d. 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, 619-417-2879 (cell)) or Carol Ostergren (costergren@usgs.gov, 831-460-7539) with any questions or requests for presentations on the above topics.

SANDAG UPDATE

Andy Gordon reported:

- Locally adjusted versions of Census 2020 Geographies (Tracts, Block Groups, and Blocks) have been completed and will be available in the RDW soon. These are aligned with local units of geography and other features to the extent possible (does not affect placement of units/population)
- 2021 Land Use has been completed and will be available in the RDW soon
- The Transportation Forecast Information Center (TFIC) and San Diego Region SB743 VMT apps have been updated with data from the most recent version of the travel model dataset on the RDW and feed into future 3D basemap updates as new LiDAR becomes available.
 - <https://tfic.sandag.org/>
 - <https://sandag.maps.arcgis.com/apps/webappviewer/index.html?id=bb8f938b625c40cea14c825835519a2b>

SANGIS UPDATE

Tod Chee reported:

- Imagery Contract Updates:
 - January flights are available to download for offline use!
 - Final invoices were sent in January. Estimates for the next iteration of the agreement also sent
 - These are not quotes, but estimates for budgeting purposes
 - Final quotes and invoices will be sent in the fall (to help align with billing)
 - Agreement renewal is coming around during the first week of November
 - We are making a few minor changes to the agreement
 - The scope of work has been drafted by Nearmap in preparation for flight scheduling and generating the quote
- Data Updates:
 - 10-year updates to State District layers (Assembly, Congress, Senate) and Supervisor Districts, 303d waters polygons, new dams in DAM_DSOD, and Gas stations
 - New fire hydrants were provided by CalFire in a consolidated layer
 - SanGIS is now processing COVID data and uploading it to the RDW weekly

WORKING GROUP UPDATES

GIS MANAGER'S WORKING GROUP

Rob O'Donnell, City of Chula Vista

- GIS Manager's Group celebrated the retirement of Pat Landrum, Director of Data Modeling SANDAG also welcomed partners from other areas of San Diego County
- Post-COVID in-person meetings are being considered
- 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) or Abe Coughlin (acoughlin@escondido.org)

Confirmed attendance for April 12, 2022

Jennifer Maria-Benavides
Philip Mai
Space Kraft
Jen Kay
Brandy Geiger
Brenda Maldonado
Harry Johnson
Ari Isaak
Nick Archer
Brittany Burson
Cristina Torres
Emily Perkins
Justin Nettleton
John McGrew
Kurt Baron
Jacob Helfman
Harry Moore
Jessica Gerski
Michael Robles
Andy Gordon
Sarah Hudson
Luis Manuel Garcia
Daniel DuGal
Jen Gordon
Nick Mesler
Dan Arellano
Jessica Sanchez
Tod Chee
Scott Rothberg
Tim Williams
Louise Wedley
James Crandall
Marlene Martinez
Arash Afghahi
Corey Evans
Natalie Carter
Barbara Kent
Ryan Krantz
Drew Decker
Andy Chang
Adam Attar
Luis Joel Cantu Guerrero

David Van Pelt
Rob ODonnell
Gary Ross
Matt Funk
Sarah McTague
Sabrina Sessarego
Taya Medina
Clint Garrison
Tien Tran
Scott Daeschner
Michael Howser
Paula Birdwell
Kari Palm
Alex Sainz
Scott Daeschner
Abe Coughlin
Jimmy Elmore
Madison Power
Matthew McSpadden
Harry Moore
Yelena Granovskaya
Ken Michael
Kevin Volz
Kevin Highland
Rob ODonnell
Jen Kay
Cristina Torres
Robert Shanaberger
Drew Decker
Brianna Tatum
Andy Chang
Cristina Torres
Dawn Martin
Michelle Kinzel
Mario Terrazas
Arash Afghahi
Luis Garcia
Carolyn Scholl
Deniz Ozakcay
Amy Work
James Crandall
Rick Hendrickson

Jason Batchelor
Justin Nettleton
Yasnaia Massie
Saeid Noori Bushehri
Fali Field
Linda Boisvert
Melisa Caric Lee