



Community Council Quarterly Meeting Notes

DATE AND TIME: March 14, 2024 from 10:00 AM to Noon

ZOOM MEETING REGISTRATION:

<https://us06web.zoom.us/meeting/register/tZYkfuuhpjwH9Q-K74gjT9Y-4t01riEoqbc>

The meeting will be recorded for note-taking purposes only.

Council email address: calgischair@cgia.org.

Council website: <https://cgia.org/cagiscouncil/>.

AGENDA (times and order subject to adjustment)

10:00 - 10:10 Welcome and Opening Announcements – Chad Miller

Upcoming GIS-related events:

- CalGIS 2024: March 18-20, 2024 Visalia, California. <https://urisa-portal.org/page/CalGIS>

Submit events here: <https://cgia.org/calendar/>

Jacob Mark, CGIA Chair:

- Here is a link to the [bill tracker](#).

Reach out to Jacob at: jacobaamark@gmail.com

10:10 – 10:35 NOAA's New High-resolution C-CAP Land Cover Data – Bret Folger

Bret provided information about the C-CAP Land Cover Data and demonstrated how to access the data. [Slides](#)

About C-CAP, from [NOAA](#):

NOAA is phasing in the next generation of high-resolution land cover data for the nation's coastal areas. The new 1-meter products are useful at the local level in ways not previously possible with national-level data. Advanced artificial intelligence combined with expert human analysis, review, and editing are used to produce these high-quality, standardized, raster-based map products.

The new data products will be phased in through 2025. Initial data layers will focus on impervious, canopy, and water features. Later work will include up to 20 land cover categories, with regular data refresh schedules anticipated. The veg canopy data is published as draft since there are some known issues that are being manually corrected.

2020 Hexagon Imagery was used and the work was done by Ecopia. There is a cost sharing opportunity for states and others to get the entire state done, and this could be delivered as vector datasets.

If you use the data and run into issues with it, please reach out to Bret Folger (bret.folger@noaa.gov) and Nate Herold (nate.herold@noaa.gov)

10:35 - 11:00 California Department of Finance DRU Data Hub – Fennis Reed

Fennis Reed, Jordan Bruhn, and Jonathan Buttle presented their work on the Department of Finance Demographic Research Unit Data Hub.

The California Department of Finance's [Demographic Research Unit](#) is designated to represent the state in national programs relating to population statistics including the Federal-State Cooperative Program for Population Projections and Estimates, and the Census Data Center Program.

DRU's [interactive data portal](#) can be used for exploring, sharing, and visualizing data. It includes maps, dashboards, and other applications featuring a range of demographic, housing and socioeconomic data. This was built with help from the [State Office of Data and Innovation](#) (ODI). The team made use of the ODI's [Building Footprints Dataset](#), based on Microsoft Building Footprints, both the US and Global datasets.

11:00 – 11:25 SB 865: Underground Utility Mapping and Safeguarding – Micah Paulk

Micah presented Senate Bill 865 and provided a call to action for California GIS practitioners to work with the California Underground Safety Board to improve the language of the bill.

California Senate Bill 865 (SB 865), introduced and passed in 2020, represents a significant milestone in the world of Geographic Information Systems (GIS). This forward-thinking legislation aims to bolster safe excavation practices throughout California by mandating the utilization of GIS to map newly constructed subsurface utilities. Starting from January 1, 2023, the bill requires that all new subsurface installations must be mapped using GIS, offering an innovative solution to mitigate excavation-related risks and improve overall safety measures. SB 865 (now under Govt. Code 4216) underscores the state's commitment to harnessing cutting-edge technology to safeguard infrastructure and enhance the well-being of its communities.

More about SB 865: [Plural Policy](#)

11:25 - 11:55 Workgroup and Other Reports

Tribal [Report](#) - Donna Miranda-Begay

Elevation [Report](#) - Nathaniel Roth

Hydrography/NHD [Report](#) - Jane Schafer-Kramer

11:55 - 12:00 General Announcements (Open)

Future Meetings of the CGIA Community Council:

June 13, 2024

September 12, 2024

Meetings are held from 10 AM to noon; dates and times subject to change.

Check the website for details: <https://cgia.org/cagiscouncil/>.

Please send questions and comments to: calgischair@cgia.org.

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