

## Information Resources Exchange Group Highlights

Wednesday, September 9, 2020

The 115<sup>th</sup> meeting of the DVRPC's Information Resources Exchange Group (IREG) was held virtual as a webinar and hosted by IREG Organizer, Christopher Pollard, from the DVRPC, 56 people were in attendance.

*IREG is dedicated to sharing innovations and developments in information technology related in particular to geographic data, data management, geospatial technology, and spatial analysis.*

### Presentations

#### Improving Curb Management with CurbLR: An Open Standard for Mapping Curb Regulations

Ross Bernet | Project Manager | Azavea (<https://www.azavea.com/>)

Ross discussed Azavea's role in supporting the Center City District of Philadelphia with generating a CurbLR-compliant dataset for mapping curb regulations. He provided an overview of CurbLR and why cities could benefit from implementing it. There are increasing demands and needs for curbs within urban environments, curbs impact quality of life, and better management of them leads to better outcomes for cities and residents. Ross concluded with an overview of the interactive map that Azavea built that shows curb regulations by time of day and helps better track parking opportunities. You can read more about CurbLR here:

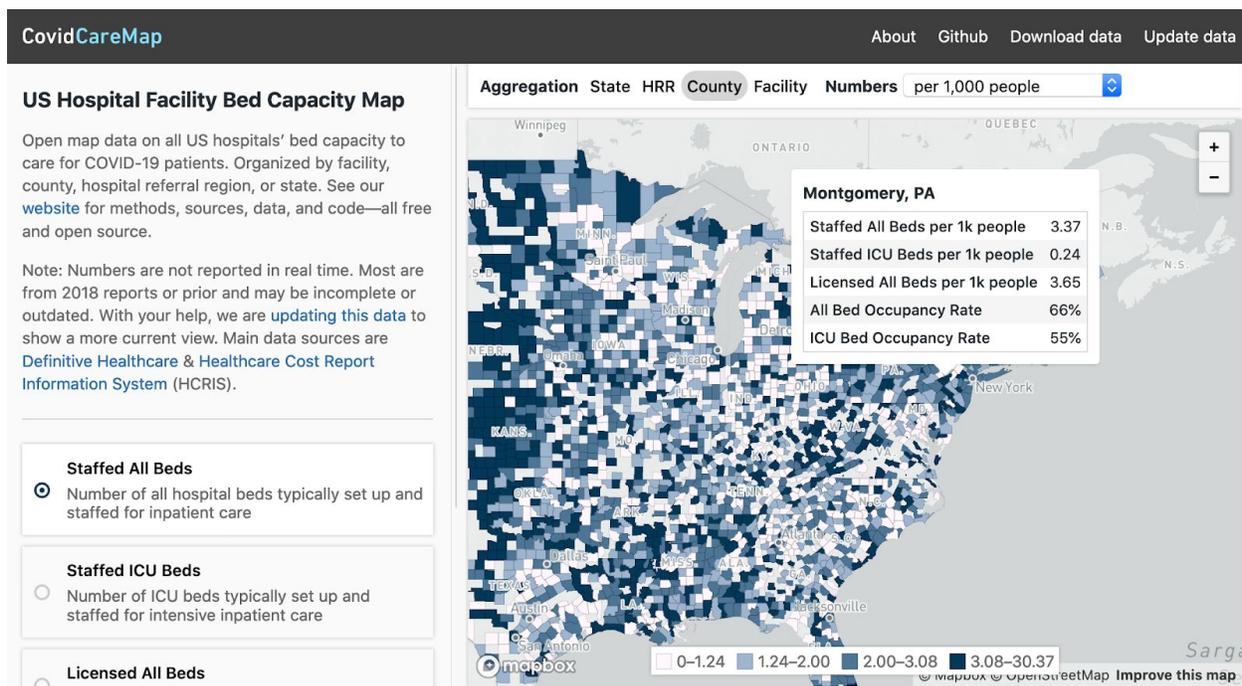
<https://www.azavea.com/blog/2020/07/07/maintaining-data-on-the-curb-with-curbLR-a-new-open-standard/>



## Mapping the US Health System Capacity to Care for COVID-19 Patients with CovidCareMap

Tyler Gilcrest | Project Manager | Azavea (<https://www.azavea.com/>)

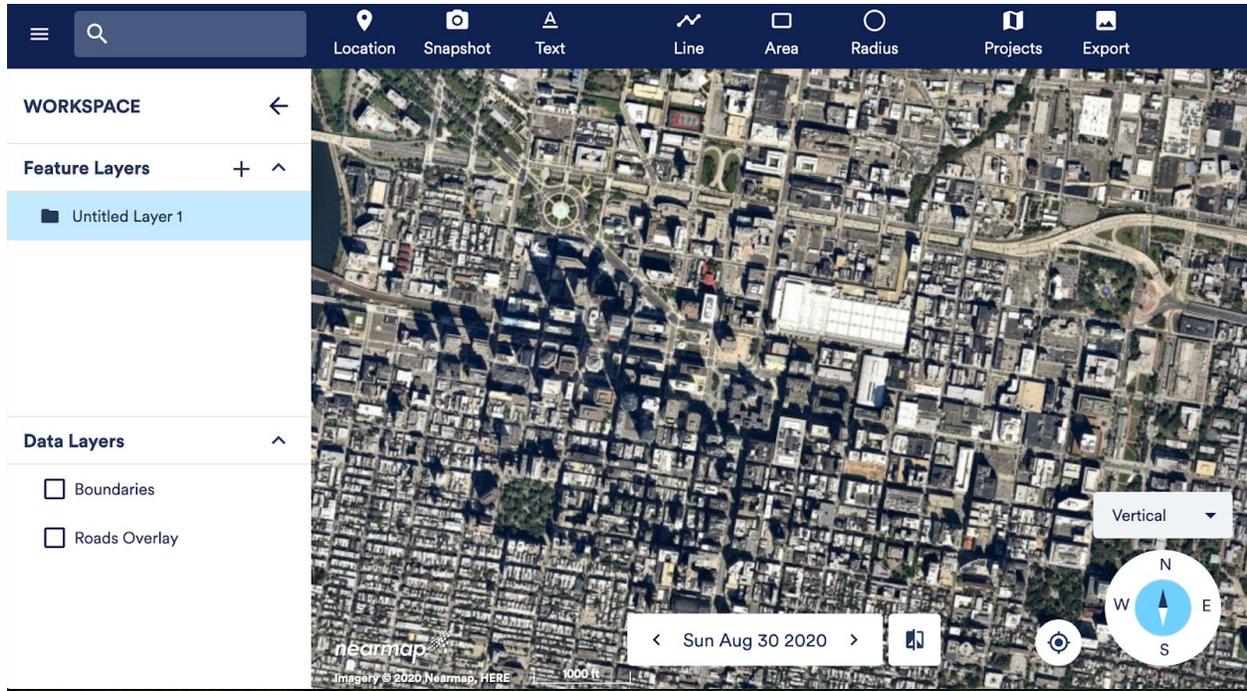
Tyler presented CovidCareMap, an open-source, geospatial effort to map beds, ventilators, supplies, staff, and other resources powered entirely by volunteers. He provided an overview of CovidCareMap, how it aggregates and visualizes health system capacity data, and examples of how it is used to inform surge capacity planning and resourcing decisions. More info on CovidCareMap can be found here: <https://www.covidcaremap.org/>.



## NearMAP

Chuck Dostal | Project Manager | NearMAP (<https://www.nearmap.com>)

Chuck highlighted some of the key features that NearMAP has to offer their clients. NearMAP has recently included new AI (Artificial Intelligence) data layers such as building footprints, vegetation, tree cover, impervious surfaces, and certain land uses. Another feature that he demoed was their Map Browsers tool to measure features using oblique imagery. This tool allows for quick measuring of building heights, tree canopies, and more.



## **Information Items**

*No Information items were discussed.*

**The next scheduled IREG meeting is Thursday, December 10<sup>th</sup>, 2020.**

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