

MSDIS Update – November 2025

New Data

- The 11 County Southeastern Missouri LiDAR DEM service has been posted to the LiDAR directory of MOImagery:
https://moimagery.missouri.edu/arcgis/rest/services/LiDAR/MO_SE11County_2024_B24_UTM/ImageServer

The current service is still a rough draft, as there are some seamlines in the overviews that I'd like to get rid of. This will be a placeholder until a dedicated MSDIS LiDAR server is created and the LiDAR services are transferred to a new home.

Thanks, again, to Tim Bixler for getting us access to this data.

Updated Data

- MSDIS did not receive any data updates during November 2025.

MSDIS General News

Big thanks to OGI for hosting another successful GIS Day event. I enjoyed co-presenting with Katilin Belk about MSDIS and the MGISAC and can confirm that we had at least a few new Listserv signups as a result.

MSDIS/OGI Funding MOA

I believe the four new virtual servers I requested have been built and are ready for ArcGIS Server to be installed. As a reminder, two of these servers will replace MOImagery and StateImagery. A third will be the new home for all current LiDAR Data. The fourth will serve as a development server so I can finally have sandbox for testing things without fear of causing a cascade of catastrophic failures. These deployments will not take place until 2026.

State Training

I'm very pleased to report that the first MSDIS/OGI GIS training was a success. The participant feedback has been overwhelmingly positive, and I can't wait to schedule another Intro to ArcGIS Pro course. I have not picked out a date for the next session, but my goal is to schedule something for late January/early February.

As with any educational process, I learned a lot from this, too. The next workshop we offer will be a copy of the November session, but MSDIS is already working on adjusting the current curriculum to correct for some of the speedbumps we ran into.

Huge thanks go out to MSDIS interns Peyton Smith, Rachel Riley, and Joshua Stender, without whom this training would not have been possible. The outline, schedule, and overall design for the intro course is all thanks to Peyton's hard work, Rachel was integral in refining the slide decks, and Joshua provided such excellent classroom support to some of the workshop attendees that I had to clearly state that none of the agencies present were allowed to hire any of my students away until they successfully graduated.

Reference Maps

Our statewide reference map program is close to its first real benchmark. Once we finalize the text for data sources, we will begin a limited production run for a variety of different Senate and House districts to request feedback.

MSDIS Downtime

No downtime was reported in November 2025.

How You Can Support MSDIS

Donate Directly to MSDIS

- If you or your company would like to help support end-of-year awards for my undergraduate interns, the [MSDIS Excellence Fund](#), is open to the public and able to accept donations. As MSDIS' place in the world continues to rapidly expand and my attention is pulled in several different directions, my cadre of students are being asked to do more and more complex work. Even a small donation to the Excellence Fund helps provide Team MSDIS with some well-earned bagels and coffee.

Send of Letter of Support to Mizzou

- Let's face it, Mizzou is a big place and MSDIS doesn't have a lot of time to advertise. If you think we're doing a good job, or even just a solidly okay job, fire off an email to the [President's Office](#) or to the [Dean of Arts and Sciences](#).

Share Your Data With MSDIS

- MSDIS doesn't just deal in 6" resolution imagery. If your town/city/county/regional planning committee/state agency/whatever has some cool data that can be shared with the public, send it over! If I get enough local data, I can either add a new section to the current Hub site or spin up a whole new clearinghouse just for smaller datasets.

Write Your Metadata

- All the cool kids write their metadata.

Support the NG911 Data Collection

- NG911 data will likely be the next great challenge for MSDIS, but it is also an incredibly important leap forward for Missouri's GIS data catalog. If you can, [please submit your data to the program](#).

Support Aerial Photography and LiDAR Collections

- I don't love the idea of a whole new aerial photography collection while I'm still finishing up work on the last one, but it is impossible to overstate the value of current, high-resolution imagery and LiDAR data. If your town/city/county/regional planning committee/state agency/whatever is interested in helping support the cost of another collection, please reach out to the MGISAC.

Support MGISAC

- You came to the conference, so you might as well come to the monthly meetings! MGISAC meetings are open to anyone who wants to attend and cover a range of topics including OGI activities, data development plans, GIS-related legislation, and the occasional guest speaker. If you're interested in attending, please email MSDIS for an invite.