

# MSDIS Update – October 2025

## New Data

- Thanks to Tim Bixler, I have taken possession of the LiDAR tiles associated with the downloads that we deployed last month. Creation and deployment of a new image service is pending and will likely not take place until late November at the earliest.

## Updated Data

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

## MSDIS General News

I was honored to speak at the University of Missouri Data Science & Analytics Seminar Series about the future of MSDIS and its place in the wider landscape. It really was a lot of fun to be able to discuss how MSDIS plans to fit into both the professional and research landscapes, and the students in attendance asked some terrific questions. I'd like to offer a big thanks to Dr Hatef Dastour for the invitation and for setting everything up.

## MSDIS/OGI Funding MOA

The new laptops and monitors ordered last month have been delivered and set up in what will be the office for the new MSDIS hires.

In addition to physical hardware, I have also requested the construction of four new virtual servers. Two will replace the existing MSDIS Imagery and MSDIS State Imagery servers, one will be rolled out as a MSDIS LiDAR server, and the fourth will be used as a development server.

The MSDIS hiring committee has been hard at work reviewing resumes and crafting interview questions. The first interviews are scheduled to take place during the week of 03 November 2025.

## State Training

As mentioned last month, MSDIS will host its first state GIS training exercise on 10 November 2025. The exercise is scheduled to run from 8AM to Noon, and will address navigating ArcGIS Pro, working with spatial data, and the workflow for creating a basic map. This course is intended for GIS beginners. We anticipate that more advanced courses will be offered in future months, once we have a better feel for our audience.

## 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 October 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.