

MSDIS Update – May 2023

Updated Data

- MO Ambulatory Surgical Centers
- MO Dialysis Centers
- MO Rural Health Clinics
- MO WIC Satellite Offices
- MO Adult Daycare
- MO Long Term Care Facilities
- MO Licensed Pharmacies
- MO Hospitals

MSDIS General News

As promised, MSDIS took a long look at our LiDAR data assets this month. While most of the services that were available on the old imagery server were migrated over to the new imagery server, LiDAR was the major exception. The lack of LiDAR services was not the result of malice, but was an unfortunate consequence of a deeply disorganized catalog of data. The fact of the matter is that we have almost 100 different folders in our LiDAR directory. Some of those folders are recent, some are ancient. Some are discrete projects, some are smaller components of much larger collections that were delivered in pieces. Some have metadata and can be accurately dated, some have no documentation whatsoever.

Instead of just republishing each project as its own mosaic and hoping for the best, we enlisted the aid of our good friend (and Missouri LiDAR guru) Dave Nail to help make sense of what we have locked away on our servers. Dave kindly provided a list of the most recent projects necessary to build a statewide LiDAR layer. We cross-referenced that list with our directory and published only those projects that Dave identified.

If you take a look at the current selection of LiDAR services, you'll quickly realize that we are a very long way away from statewide coverage. Right now, we've got a pretty solid handle on the southern half of the state (which is actually pretty convenient considering the recent aerial photography collection), but the northern half of the state is largely unrepresented. Obviously, that is unacceptable. In the coming months, we will try to continue working with Dave to secure access to the remaining LiDAR projects that are available and get those published. As we understand the issue, that still will not get us complete coverage. According to the list Dave provided, we will still be short by at least three collections and we're not sure how much actual area that translates to.

To summarize, then, we've published the latest and greatest LiDAR that we have, we're going to try to hunt down access to the LiDAR we don't have, and then we're going to sit around and do our best impersonation of someone trying to be patient while we wait for the last few outstanding projects to become available. As always, your continued support and understanding is appreciated.

MSDIS Downtime

No outages were reported during April 2023.

MSDIS May 2023 Server Stats

We have reached out to our friends at the Division of IT to discuss the availability of server log analysis software. If we still cannot find a viable solution, we have already started exporting some very rough statistics from ArcServer Manager. These numbers are not as informative as what we were able to pull from Sawmill, but they are better than nothing.