BOONE COUNTY IMAGERY MAP

ORTHOPHOTO IMAGERY:

The imagery shown on this map is Orthophoto Imagery from 2019 at 6" resolution.

Orthophoto Imagery is an aerial photograph that has been geometrically corrected such that the scale is uniform and the photo has the same lack of distortion as a map. Orthophoto (unlike aerial imagery) can be used to measure true distances because it has been adjusted to be an accurate representation of the Earth's Surface.

Boone County currently has Orthophoto Imagery for the years 2002, 2007, 2011, 2015, and 2019.

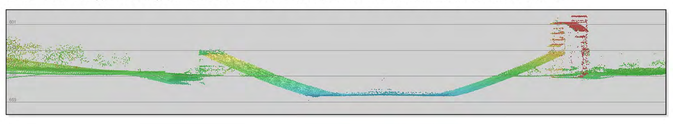
LIDAR:

Lidar is a remote sensing technology that measures distance by illuminating a target with a laser and analyzing the reflected light.

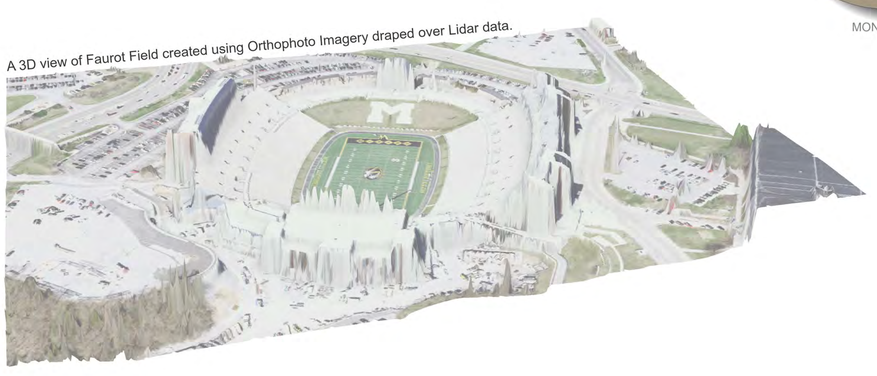
Lidar is used to make high resolution maps, contour mapping, digital surface models, hydrologic modeling, & 3D modeling.

Types of analysis that can be used with Lidar data include visualizing elevation, slope, aspect, viewsheds, and contour lines.

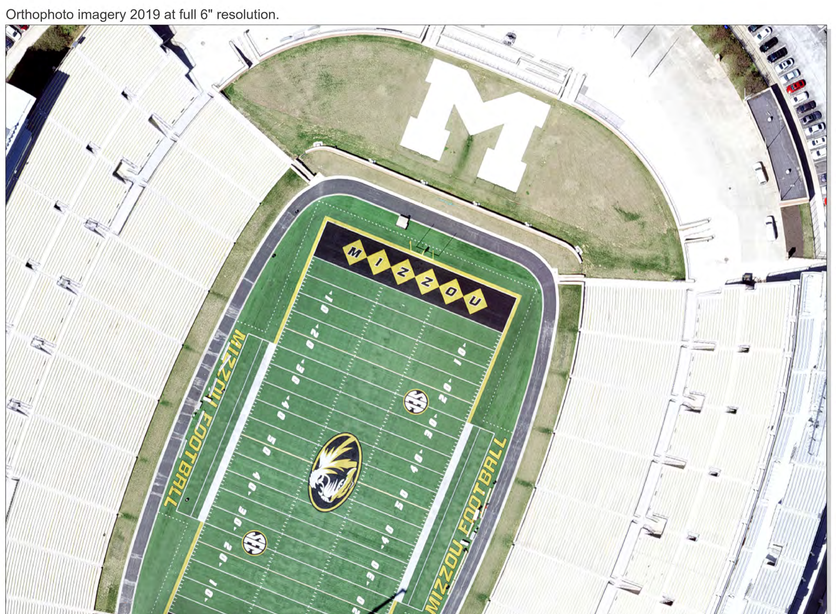
Lidar technology showing elevations points in a profile view of Faurot Field Memorial Stadium



A 3D view of Faurot Field created using Orthophoto Imagery draped over Lidar data.



Orthophoto imagery 2019 at full 6" resolution.



AERIAL IMAGERY:

Historic aerial imagery is also available for areas of Boone County for the years of 1939, 1956, 1962, 1968, 1977, 1980, 1992, 1994 & 1995.

Unlike orthophoto imagery, aerial imagery is not geometrically corrected and not shown at measurable scales.

Aerial Imagery of City of Columbia Area from 1939 (above) & 1995 (below)

BOONE COUNTY IMAGERY MAP

Date: 4/21/2021

Developed By:

Boone County GIS Department
801 E. Walnut, Room 220
Columbia, MO 65201-4890
Phone: (573) 886-4325
Fax: (573-886-4322
www.showmeboone.com

Assessor Dataset Disclaimer:

These maps were prepared for the inventory of real property based on the utilization of deeds, plans, and/or supportive data. In addition, map files are frequently changed to reflect changes in boundaries, lot lines and other geographic features resulting from changes in ownership, development, and other causes. The existence, dimension, and location of features,as well as other information, should not be relied upon for any purpose without actual field verification.The County of Boone makes no warranty of any kind concerning the completeness or accuracy of information contained on these maps and assumes no liability or responsibility for the use or reuse of these maps by persons not affiliated with Boone County. Use of these maps by any person not affiliated with Boone County constitute agreement by the user to assume full liability and responsibility for the verification of the accuracy of information shown on these maps.

The following map layer sources were utilized in the creation of the map:
Boone County Assessor's Office
- City Boundary Polygon Source
- Township Polygon Source
- Surrounding County Polygon Source
- Orthophoto Imagery 2019