

2015 Aerial Imagery for the St. Louis Region

What it is: Six-inch resolution, 100 scale accuracy, leaf-off, color-infrared (4-band) orthophotos, delivered as:

- Uncompressed GeoTIFF tiles
- MrSid compressed tiles (compression ratio 20:1)
- MrSid mosaics for each county.

Coverage: The City of St. Louis, Franklin, Jefferson, St. Charles & St. Louis Counties in Missouri, and Madison, Monroe and St. Clair Counties in Illinois

Price: FREE (Provided through a grant from the U.S. Department of Homeland Security. The 4th band was purchased with East-West Gateway funds.)

How to get it:

- 1) Use your GIS software to access a remotely hosted image service, courtesy of the Missouri Spatial Data Information Service (MSDIS):
http://moimagery.missouri.edu/arcgis/rest/services/LGov/EWGateway2015_6inch/ImageServer
- 2) Download MrSid tiles or county mosaics from MSDIS:
ftp://msdis.missouri.edu/pub/Imagery_Base_Maps/East-West_Gateway_2015/
- 3) Download TIFF tiles from the City of St. Louis: <http://dynamic.stlouis-mo.gov/citydata/aerials.cfm> (Uncompressed TIFFs, Coordinate System: Missouri State Plane East Feet)
- 4) Contact your county GIS office.
- 5) Request copies from East-West Gateway GIS staff using the contact info at the bottom of this page. Files will be copied on a first-come, first-served basis as staff resources allow. Be prepared to:
 - Identify the tiles you need, using the tile layout shapefile found here: <http://dynamic.stlouis-mo.gov/citydata/aerials.cfm> (same tiles as 2012)
 - Provide your own external hard drive with sufficient storage capacity for the files (a 4 TB drive for everything, or approximately 358 MB per TIFF tile plus 120 GB for the MrSid tiles and mosaics)
 - Specify your preferred coordinate system
 - State Plane Missouri East (Feet)
 - State Plane Illinois West (Feet)
 - UTM NAD83 Zone 15 (Meters)
 - UTM NAD83 Zone 16 (Meters)
 - Geographic Coordinate System NAD83 (Decimal Degrees)
 - Make sure your contact information is firmly affixed to the outer box and the drive itself. We cannot pay return postage. Please be prepared to retrieve your hard drive when copying is complete.



EAST-WEST GATEWAY
Council of Governments

Creating Solutions Across Jurisdictional Boundaries

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