

**JO DAVIESS COUNTY, ILLINOIS**  
**GIS COST RECOVERY POLICY**

**Introduction**

The Jo Daviess County Geographic Information System (GIS) offers a wide variety of products and services. The GIS program has a cost recovery policy in place to help maintain and continue developing the system.

**General Policies**

**Pre-payment is required for any GIS services or products.** Requests for any products or services produced by Jo Daviess County's Geographic Information System (GIS) require payment before the requests will be processed. Requests for digital data must be accompanied by an original, signed **Digital Data License Agreement**.

Please make checks payable to: **Jo Daviess County GIS**

GIS product and service requests will be handled on a first-come basis and will be completed within a reasonable amount of time as determined by the Jo Daviess County GIS/IT staff.

To request GIS products or services, please use one of the following methods:

- Online: [www.jodaviesscountyil.gov/gis](http://www.jodaviesscountyil.gov/gis)
- Phone: (815) 776-9297
- Fax: (815) 777-9422
- Email: [gis@jodaviesscountyil.gov](mailto:gis@jodaviesscountyil.gov)
- Mail: Jo Daviess County GIS/IT Department  
County Courthouse, Room 101  
330 North Bench Street  
Galena, IL 61036

A final price quote will be issued after determining the extent and scope of work for the request.

**Labor Rates:** The standard labor rate for GIS services is \$37.50 per hour for government and non-profit organizations and \$50.00 per hour for all other requests. Labor will be billed in minimum half-hour increments. Special requests requiring GIS staff to temporarily stop other tasks will be billed at a rate of \$100.00 per hour plus cost of materials (special requests are billed in minimum hour increments).

**Hard Copy and PDF Maps**

**Basic Color or Black & White Property Map Printouts** (Produced on 20-lb paper)

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A basic 8.5" x 11" color or black and white property map printout from the LaserJet printer will be produced at a minimum cost of \$10.00. Additional copies for the same property map will be produced at a rate of \$2.00 each.

A basic 11" x 17" color or black and white property map printout from the LaserJet printer will be produced at a minimum cost of \$15.00. Additional copies for the same property map will be produced at a rate of \$4.00 each.

**Customized Black & White or Color Maps** (Letter and tabloid sizes produced on 24-lb paper and large format sizes are produced on 35-lb or 46-lb paper)

Customized maps will be produced at a labor rate of \$37.50 per hour for government and non-profit organizations and \$50.00 per hour for all other requests (minimum billed in half hour increments) plus cost of materials shown in the table below.

<b>Map Size</b>	<b>Price</b>
Letter (8.5" x 11")	\$2.00 each
Tabloid (11" x 17")	\$4.00 each
Custom Size #1 (24" x 24")	\$11.50 each
Custom Size #2 (24" x 30")	\$14.50 each
Custom Size #3 (24" x 36")	\$17.25 each
Custom Size #4 (36" x 36")	\$26.00 each
Custom Size #5 (36" x 42")	\$30.00 each
Custom Size #6 (36" x 48")	\$34.50 each

**\*\*\* Any other custom sizes will be produced at a rate of \$0.02 per square inch of paper.**

### PDF Maps

Requests for basic property map printouts or customized maps to be emailed or provided in PDF format will be billed at the standard labor rates of \$37.50 per hour for government and non-profit organizations and \$50.00 per hour for all other requests (minimum billed in half hour increments).

### Map Catalog

**2015 County Road Map**

**Price: \$5.00 each**

**2015 County Address Map**

**Price: \$10.00 each**

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### Shipping & Handling Rates

10" x 13" Envelopes (map)	\$3.00
10" x 13" Envelopes (atlas)	\$2.50
14" x 18" Envelopes	\$2.50
CD/DVD Cases	\$2.50
25" Tubes	\$4.50
38" Tubes	\$5.50
42" & 48" Tubes	\$6.00

### Wide-Format Scanning

Jo Daviess County offers custom wide-format document scanning up to 36" wide in color or black & white. Documents can be saved as PDF, JPEG, or TIFF. Document scanning will be completed by Jo Daviess County GIS/IT staff at the standard labor rates of \$37.50 per hour for government and non-profit organizations and \$50.00 per hour for all other requests, billed in minimum half-hour increments.

### Digital Data

Jo Daviess County offers digital data developed from the 2016, 2011, 2006, and 2002 Jo Daviess County Digital Orthophotography Projects including orthophotography and topographic contours. Data developed by the Jo Daviess County GIS/IT staff is also available including features such as: parcel boundaries, road centerlines, and address locations.

Any requests for Jo Daviess County digital GIS data are subject to the following terms:

- Digital data sets are licensed, not sold.
- Any order for licensed digital data sets must be accompanied by an original, signed **Digital Data License Agreement**.
- Data pricing does not include labor, media, or shipping costs.
- Data compilations will be billed at the standard labor rate of \$37.50 per hour for government and non-profit organizations and \$50.00 per hour for all other requests (minimum billed in half hour increments).
- Media cost: \$1.00 per CD/DVD (includes case) or \$2.50 per CD/DVD for case and mailing costs.
- Digital data will be provided in the Illinois West 1983 State Plane Coordinate System with survey feet as the unit of measure.
- Metadata meeting the Federal Geographic Data Committee (FGDC) standards will be provided for each data set requested as it becomes available.
- A data dictionary in PDF format will be provided if available.

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### Digital Orthophotography

**Description:** 2021 color orthophoto imagery in TIF with TFW world file or MrSID (MG4) with SDW file. Orthophotography meets NSSDA (National Standard for Spatial Data Accuracy) for the map scale identified below.

Pixel Resolution	Map Scale	File Size	Availability	Tile Coverage	Cost per Tile
Six-Inch Color	1" = 100'	14-400 MB	countywide	5,000' x 5,000'	\$33.00

### 2021 Orthophotography Volume Discount Pricing

Countywide coverage (25% Discount) in MRSID or TIF formats \$22,050

**Description:** 2016 color orthophoto imagery in TIF with TFW world file or MrSID (20:1 compression) with SDW file. Orthophotography meets NSSDA (National Standard for Spatial Data Accuracy) for the map scale identified below.

Pixel Resolution	Map Scale	File Size	Availability	Tile Coverage	Cost per Tile
Six-Inch Color	1" = 100'	14-400 MB	countywide	5,000' x 5,000'	\$10.00

### 2016 Orthophotography Volume Discount Pricing

Countywide coverage in MRSID or TIF formats \$500

**Description:** 2011 color orthophoto imagery in TIF with JPEG compression file format with the accompanying TFW world file. Orthophotography meets NSSDA (National Standard for Spatial Data Accuracy) for the map scale identified below.

Pixel Resolution	Map Scale	File Size	Availability	Tile Coverage	Cost per Tile
Six-Inch Color	1" = 100'	15-30 MB	countywide	5,000' x 5,000'	\$10.00

### 2011 Orthophotography Volume Discount Pricing

Countywide coverage in MRSID or TIF w/JPEG file formats \$500

**Description:** 2006 color or black & white orthophoto imagery in TIF file format with the accompanying TFW world file or compressed MrSID file format with the accompanying SDW world file. Orthophotography meets NMAS (National Map Accuracy Standards) for the map scales provided in the table below.

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<b>Pixel Resolution</b>	<b>Map Scale</b>	<b>File Size</b>	<b>Availability</b>	<b>Tile Coverage</b>	<b>Cost per Tile</b>
Six-Inch B&W	1" = 100'	10-18 MB	Limited Areas	2,500' x 2,500'	\$10.00
One-Foot Color	1" = 400'	2-18 MB	Countywide	5,000' x 5,000'	\$5.00
One-Foot B&W	1" = 400'	2-18 MB	Countywide	5,000' x 5,000'	\$5.00

**2006 Orthophotography Volume Discount Pricing**

Countywide coverage of 1" = 400' color or B&W orthophotos in MRSID or TIF file formats \$500

**Description:** 2002 black & white orthophoto imagery in TIF file format with the accompanying TFW world file or compressed MrSID file format with the accompanying SDW world file. Orthophotography meets NMAS (National Map Accuracy Standards) for the map scales provided in the table below.

<b>Pixel Resolution</b>	<b>Map Scale</b>	<b>File Size</b>	<b>Availability</b>	<b>Tile Coverage</b>	<b>Cost per Tile</b>
Six-Inch B&W	1" = 100'	25 MB	Limited Areas	2,500' x 2,500'	\$10.00
One-Foot Color	1" = 400'	25 MB	Countywide	5,000' x 5,000'	\$5.00

**2002 Orthophotography Volume Discount Pricing**

Countywide coverage of 1" = 400' B&W orthophotos in MRSID or TIF file formats \$500

**Topographic Contours**

**Description:** Land surface topographic contours at a ten-foot interval and a two-foot interval measured in feet of elevation above mean sea level. Contour data was developed from the 2002 Digital Orthophotography Project and meets NMAS (National Map Accuracy Standards). Updates for specific tiles also available from the 2006 and 2011 Digital Orthophotography Projects are available. Contours are provided in Microstation DGN for the countywide ten-foot contours and two-foot contours along the Blackjack Road corridor. Data can be provided in different formats and other coordinate systems. This requires customization, which will be billed at the standard labor rates.

<b>Interval</b>	<b>Availability</b>	<b>Tile Coverage</b>	<b>Cost per Tile</b>
Two-Foot	Limited Areas	2,500' x 2,500'	\$10.00
Ten-Foot	Countywide	5,000' x 5,000'	\$5.00

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### Digital Parcel Boundaries, Address Points, Road Centerlines, and other features

Several data layers are maintained by the Jo Daviess County GIS/IT Department. Features in a GIS are represented as geometries (complex shapes, lines, points, polygons, or texts). For example, parcel boundaries indicating area owned are represented as polygons and road centerlines are represented as lines. Please contact the Jo Daviess County GIS/IT Department to see what data layers are currently available. The initial cost recovery rates for data developed by Jo Daviess County GIS staff are listed below. These rates are for a one-time license of the data and do not include any updates.

#### Commercial Rate

\$0.50 per geometry feature (complex shapes, lines, points, polygons, or text) plus a minimum of \$25.00 (\$50.00 per hour) for labor and any material or shipping costs.

#### Government & Non-Profit Rate

\$0.25 per geometry feature (complex shapes, lines, points, polygons, or text) plus a minimum of \$18.75 (\$37.50 per hour) for labor and any material or shipping costs.

#### **Volume Discount Pricing for Parcel Boundaries, Address Points, or Road Centerlines**

Countywide coverage of parcel boundaries (+/- 23,814 parcels) = \$8,750

Countywide coverage of address point locations (+/- 18,262 addresses) = \$7,000

Countywide coverage of road centerlines (+/- 4,335 roads) = \$1,525

### Digital Karst Features Data

Digital GIS Karst data features are available at no cost including:

- Crevices
- Sinkholes
- Springs
- Mining

The Karst data features set was developed through a joint effort of the following entities: U.S. Fish and Wildlife Service; La Crosse Fish and Wildlife Conservation Office, Midwest Fisheries Center, Onalaska, WI; Illinois State Geological Survey; U.S. Geological Survey; Prairie Research Institute; University of Illinois Urbana-Champaign; Illinois State Water Survey; League of Women Voters of Jo Daviess County, League of Women Voters of Illinois Education Fund

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## Digital Data Updates

Updates for some digital data sets are available on an annual basis. For example, parcel boundaries continually change ownership and sometimes size, so the updated data will reflect those changes. Digital data updates will be provided based on the following cost recovery rates:

### Annual Commercial Rate

25% of the initial cost for each feature that was originally requested plus a minimum \$50.00 per update provided. Requesting entities and the Jo Daviess County GIS/IT Department will develop an update schedule (i.e. monthly, quarterly, bi-annually, annually, etc.).

### Annual Government & Non-Profit Rate

25% of the initial cost for each feature that was originally requested plus a minimum \$37.50 per update provided. Requesting entities and the Jo Daviess County GIS/IT Department will develop an update schedule (i.e. monthly, quarterly, bi-annually, annually, etc.).

### Data Sharing Agreements

Jo Daviess County will make every effort to share (resulting in mutual benefit to both parties) GIS data whenever feasible. If other entities have GIS data that is valuable to the County, the value of the data can be determined and compared to the Jo Daviess County GIS data that is being requested. The value difference will require payment of that specific amount in order for the data to be shared. A signed **Digital Data Sharing Agreement** will be required and approval of the County Board and the other entity will be needed before any data is exchanged. Please contact the Jo Daviess County GIS/IT Department for further information.

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### GIS Website Subscription Fee

URL: <https://gismaps.jodaviess.org/>

The Public Access portal displaying limited data is available to all users at no charge. Users wishing to view data such as parcel information, orthophotography, and topographic contours must subscribe for this service using the fee schedule provided below (new fees are effective as of April 12, 2022).

<b>GIS Website Subscription Fee Schedule – Standard Rates</b>		
<b>Subscription Type</b>	<b>Monthly Cost</b>	<b>Total Due</b>
30-Day Subscription	\$60 per month	\$60.00
6-Month Subscription	\$40 per month	\$240.00
Annual Subscription	\$30 per month	\$360.00

<b>GIS Website Subscription Fee Schedule – Government/Non-Profit Rates</b>		
<b>Subscription Type</b>	<b>Monthly Cost</b>	<b>Total Due</b>
30-Day Subscription	\$45.00 per month	\$45.00
6-Month Subscription	\$30.00 per month	\$180.00
Annual Subscription	\$22.50 per month	\$270.00

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