

GIS PRICING INFORMATION

EASTERN UP REGIONAL PLANNING & DEVELOPMENT COMMISSION

Background

The Eastern U.P. Regional Planning & Development Commission (EUPRPDC) maintains a Geographic Information System (GIS) computer-aided mapping system to facilitate the storage, retrieval, and enhancement of geographic digital data. The costs associated with maintaining the digital data include a full-time employee, computer equipment maintenance and repair, leasing space in which to house the equipment, and incidental consumables such as office supplies. The prices of map products reflect the costs of expenditures made by EUPRPDC to maintain, retrieve, and distribute its digital data. Costs of map products are based on costs found in similar regions throughout Michigan.

Policy

Ownership of all digital data created by EUPRPDC is retained by EUPRPDC. No other organization, business, individual, or agency is authorized to rent, distribute, give, or sell any of the digital data created by EUPRPDC. Any authorization from EUPRPDC to use its digital data must be in writing.

EUPRPDC has access to digital data generated by its data sharing partners. The ownership of the digital data is retained by each entity which generated the digital data. No other organization, business, individual, or agency is authorized to rent, distribute, give, or sell any of the digital data. Any authorization from the entity to use its digital data must be arranged between the data owner and the potential user of that data.

Specification of Geographic Digital Data

EUPRPDC uses ESRI'S ArcGIS. The projection system for all digital shapefiles used is NAD_1983_StatePlane_MichiganNorth_FIPS_2111_Feet_Intl. The Geographic Coordinate System is GCS_North_American_1983.

Map features are separated into different layers; one set of files for each layer. The layers are generally separated geographically by political boundaries such as township coverage or county-wide coverage (3 Counties in EUPRPDC's region include: Chippewa, Luce and Mackinac Counties).

Price Structure

Costs will vary depending upon project, type and size of maps required. In most cases, data layers already exist and only the layout needs to be created, making the cost much less than if data layers need to be created. The following map fees cover the cost of equipment use (paper and ink). Aerial, or ortho images, require significantly more ink and are normally printed on a special glossy photo paper. These prices are also reflected below.

Planner Staff Time	\$35.00/hour
	\$45.00/hour private/nonmember

Map Costs and Fees

Sizes	Black & White	Color	Aerial (Ortho)
8 ½" x 11" (A-size)	\$2.50	\$3.00	\$8.00
11" x 17" (B-size)	\$5.00	\$6.00	\$11.00
17" x 22" (C-size)	\$7.00	\$8.00	\$13.00
18" x 24"	\$8.00	\$10.00	\$15.00
22" x 34"	\$10.00	\$12.00	\$17.00
24" x 36" (D-size)	\$12.00	\$15.00	\$20.00
36" x 42" (E-size)	\$25.00	\$30.00	\$35.00
34" x 44"	\$25.00	\$35.00	\$40.00
36" x 50"	\$28.00	\$38.00	\$43.00

Any map request requires a \$5.00 setup charge.

**Specialized requests for mapping products that require more than one hour will be billed at the hourly rate as defined in the cost reimbursement guidelines.*

EUPRPDC has many GIS layers readily available. Please contact us if you have questions regarding your project.

Base Layers

Highways, Roads, Streets, Railroads
Rivers, Lakes, Ponds
Section Lines and Quarter-Quarter Lines (40s)
County/Township Boundaries
City/Village Boundaries

Other Layers

Digital Elevation Model
Digital Ortho Quads/Digital Topographic Images
Contour Lines
Watersheds/Wetlands
Soils
Land Cover/Land Use
Census/Zip Codes/School Districts

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