

Available Map Products

Updated: January 18, 2007

Livingston County GIS began selling paper map products shortly after receiving the 2000 orthophotography. To meet the needs of county departments, local communities, and citizens Livingston County purchased a large format plotter that allows us to print maps up to 54" wide. As additional layers have been added to the GIS database, the variety of maps published has dramatically increased. All maps are printed on demand due to the continual changes that occur.

Standard Map Products:

The list below includes map products that are commonly requested by local agencies and the estimated cost for each map:

Map Type	Layers Included	Scale	Map Size	Cost per Map*
Section Maps	Parcels with parcel id numbers Subdivisions with name Roads with name Lakes & Rivers Section Lines	1" = 600'	11"x17"	\$14
		1" = 400'	17"x22"	\$22
Precinct Maps	Voting Precincts Roads with name Polling Locations	Varies	17"x22"	\$11
		Varies	22"x34"	\$14
		Varies	34"x44"	\$18
Community Maps	Current Orthophotography Municipal Boundary	Varies	34"x44"	\$25
		Varies	54"x76"	\$40

*Maps can be printed on glossy paper for an additional \$15 per map

Additional Map Products:

Any map can be created and printed by selecting the layers you want from the Hard Copy Map Request form. The cost of each map is the total cost of each layer selected for the paper size indicated. No additional fee is added for maps created using the layers listed on the Hard Copy Map Request form.

Custom Map Products:

The GIS Service fee of \$60 per hour is charged for these services:

- 1) An additional layer needs to be developed in order to create the requested map
Ex) Library wanted a map showing all patrons so a layer showing the location of each patron's address was created
- 2) Road maps for publication or wall display that require a label is shown for each street
Ex) Fire department wanted a wall map showing all streets in a township so road names had to be manually placed on the map
- 3) Maps that require linkages between the Livingston County GIS data and a database export
Ex) Township wanted a map showing the parcels that are connected to the sewer system so a custom export from BS&A was provided that listed each parcel number and the status of the sewer connection for each parcel. That BS&A export was linked to the parcel layer and a map showing each parcel connected to the sewer system in blue (all other parcels were beige) was created.
- 4) Maps that require buffers to illustrate distance from a specified feature
Ex) Township needed to visually show which residences are affected by a contaminant spill so buffers were created around the location of the spill to identify the affected parcels

Custom map orders include the cost of the layer as listed on the Hard Copy Map Request form & the GIS Service fee as outlined above. LCGIS bills for GIS Service fees in ½-hour increments so a service that does not require 1 hour to complete will be listed on the invoice as a \$30 fee.

Ordering Map Products from LCGIS:

The procedure for ordering a map from LCGIS is simple:

- 1) Call Shawn Brown, Mapping Technician at 517.540.8777 to discuss the map(s) you need
- 2) Shawn will provide an estimate of the total cost of the map order
 - a. Estimate will include any fees that will be charged in addition to the cost of the layers listed on the Hard Copy Request form
- 3) After the customer approves the cost of the map order, Shawn will print the map(s). The customer will be contacted with the maps are available.
 - a. In accordance with Administration Policy, local communities are the only agencies that can be invoiced for the map(s). The invoice will be provided with the map(s)
- 4) Maps will be shipped when payment is received. Maps can be picked up at the LCGIS office at 304 E Grand River, Howell or arrangements can be made to mail the map(s) to your office