

Livingston County GIS Data Layers



Livingston County Information Technology / GIS Division
 304 E. Grand River Ave., Suite 101 Howell, MI 48843
 Phone: 517.548.3230 Fax: 517.545.9608
 Website: co.livingston.mi.us/gis

Dataset	Layer	Description	Update Frequency
Aerial Photography	1985	Countywide - black & white	
	1990	Countywide - black & white	
	1995	Countywide - black & white	
Orthophotography	2000	Countywide - 6" pixels in urban areas & 9" pixels in rural areas	
	2002	Southeast Quadrant (Genoa, Brighton, Green Oak & Hamburg Twps and Brighton City) - true color - 6" pixels	
	2003	Northeast Quadrant (Tyrone, Deerfield, Hartland, & Oceola Twps) - true color - 6" pixels	
	2005	Countywide - true color - 6" pixels	
	2008	Countywide - true color - 12" pixels	
Election Geography	Commissioner Districts	County Commissioner representation as determined by 2001 Apportionment Committee	Every 10 years
	Library Districts	Areas included in district library charters; Usually based on school districts	As needed
	School Districts	Area included in each school district; Created based on school district codes assigned to parcels	As needed
	Intermediate School Districts	County ISD as determined by school district	As needed
	Polling Locations	Facilities used during elections	As needed
	Voting Precincts	Area included in each precinct as determined by local clerk	As needed
	Zip Codes	General area included in each USPS zip code based on the property zip code assigned to each parcel	As needed
	US Congressional Districts	US House of Representatives legislative district	Every 10 years
	State House of Representatives Districts	State House of Representatives legislative district	Every 10 years
State Senate Districts	Area included in the district that elects representatives to State Senate	Every 10 years	
Land Management	Section Lines	Public Land Survey Sections	As needed
	Municipal Boundary	Outline of each community, including annexations	As needed
	Parcels	Tax parcel polygons as described by the assessors' legal description	Daily
	Parcel Dimensions	Distances listed in property legal description	Daily
	Subdivisions/Condominiums	Outline of each development as platted	Daily
Hydrology	Lakes	Open water polygons digitized from 2000 orthophotography	As needed
	Rivers/Drains	Open water lines digitized from 2000 orthophotography	As needed
	Flood Risk Zones	Derived from FEMA maps that are used for floodplain management	Unknown
Transportation	Road Centerline	Road centerline as digitized from orthophotography	Monthly
	Railroads	Railroad centerline digitized from orthophotography	As needed
	Mile Markers	Location of each highway mile marker captured with GPS	As needed
	Airports	Points showing location of each airport, airstrip, & heliport	As needed

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Dataset	Layer	Description	Update Frequency
Natural Resources	Natural Features Inventory	Study conducted by Planning Department to prioritize open space areas	Unknown
	Park & Recreation Areas	Outline of each park & recreation area based on the parcel layer	As needed
	Soils	Originally obtained from CGI	Expected in 2008
	Elevation Contours	5' elevation contours derived from orthophotography; Not field verified	Every 10 years
Points of Interest	Apartment Complex	Apartment complexes	As needed
	Cemetery	Location of cemeteries listed in a variety of historical sources	Annually
	Church	Location of churches listed in phone book	Annually
	Government Office Building	State, county, and local government offices	As needed
	Hospital	Hospitals with or without emergency care	Annually
	Library	Location of each library	Annually
	Lodging	Hotels & motels	Annually
	Manufactured Home Community	Manufactured housing communities	As needed
	Post Office	Location of each post office	As needed
	Recreation Activity	Golf courses, ski hill, skate parks, etc	Annually
	Retail Store	Commerical/retail buildings and large retail centers	Annually
	School	Location of each school building and school board offices	Annually
	Tower	Tall structures including cell towers, water towers, antennas, etc	Annually
Unincorporated Place	Also called Census Designated Places	Never	
Weather Sirens	Location of weather sirens (some captured with GPS)	As needed	