



MAPPING + GIS

"Empowering decisions with geospatial information."

The City of Madisonville's GIS provides data and analysis to support the activities and planning of all City departments and administration. The City's GIS is managed through the Engineering Department which maintains GIS data and provides technical support and training to other City departments.

GIS stands for Geographic Information System. It is a combination of computer hardware, software, data, human operator, utilization method, and a network to disseminate the geographic data. It is not only used for the creation of maps but to manipulate, store, query, and analyze spatial and non-spatial information.

Madisonville's GIS began with a mapping project in 2000 that included planimetric data and aerial photography. GPS data collection and mapping of Madisonville's water, sewer, and electric utilities have led to additional GIS capabilities.

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The City of Madisonville's GIS consists of, but is not limited to the following data layers.

- Roads
- Address Points
- Building Footprints
- Railroad
- Zoning
- City Limits
- Wards
- Contours, DEM, Lidar Data
- Water, Sewer, Electric utilities
- Storm Sewer, Drainage Basins, Creeks, Lakes, Ditches
- Aerial Photography

These maps are provided for informational purposes only. These maps were developed using the City of Madisonville Geographic Information System digital data. All efforts have been made to assure the accuracy of these maps. The City of Madisonville Engineering Department does not warrant or make representations or endorsement as to the quality, content, accuracy, or completeness of the information displayed on these maps. The City of Madisonville Engineering Department explicitly disclaims all responsibility and liability for the use of this information.