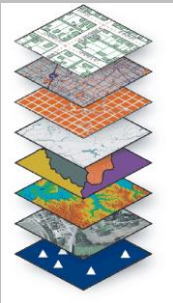




# CURRITUCK COUNTY GEOGRAPHIC INFORMATION SERVICES: GIS

## What does Geographic Information Services do?

Geographic Information Services (GIS) is a division of the Currituck County Information Technology Services Department. The primary purpose of the Geographic Information Services division is to maintain the County's Geographic Information System, a computer-assisted information system to collect, store, manipulate and display spatial (geographic) data within the context of an organization, with the purpose of functioning as a decision support system. In addition, the GIS division provides geographic data, maps and related services to County departments, citizens, internet users, private businesses and various boards, the commissions and committees.



## What is a Geographic Information System?

A Geographic Information System (GIS) is a computer system which uses graphics and data to create maps. These maps can be used to identify problems and evaluate possible solutions. GIS mapping links spatial data (the actual physical location of something) with attribute data, or information about that location. For example, the physical location of a lake is spatial data, while the lake's name and size are attribute data.

## What can GIS data and mapping be used for?

- |                         |                            |
|-------------------------|----------------------------|
| Parcel Ownership        | Environmental Analysis     |
| E-911 Mapping           | Flood Plain Mapping        |
| Economic Development    | Tax Value Assessment       |
| Land Development        | Crime Analysis             |
| Code Enforcement        | Health Trends and Patterns |
| Infrastructure Mapping  | Population Analysis        |
| Storm Damage Mitigation | Representation Analysis    |
| Service Routing         | Point of Interest Mapping  |

## Can I access Currituck County GIS data?

Yes, Currituck County GIS data is available for viewing online. Click the link below to check it out.

<http://currituckncgov.com/Freeance/Client/PublicAccess1/index.html?appconfig=PublicGISViewer2013>

## Who can I contact for additional information?

Please send us an e-mail: [gis@currituckcountync.gov](mailto:gis@currituckcountync.gov)



A GIS RENDERED FLOOD ZONE MAP

