

In This Issue

- Interview with Martha Santana, Planner
- GIS Trivia Quiz
- Visit us on the web at <http://www.columbusga.org/engineering2/GIS.htm>
- Send us your comments or story ideas! Email to GIS Email
- Look up and map city streets in the Department of Engineering Street Name Inventory System (DESNI) here: [DESNI](#)

Happy 4th of July!

The Geographic Information Systems Division wishes everyone a happy & safe 4th of July



GIS Trivia Quiz!!!

1. What is the longest street in Columbus?
2. How many Georgia counties border Columbus?
3. Cherokee Ave's original name was:
 - a) Lovers Ln
 - b) Lakeview Dr
 - c) Fall Line Trace

Answers:

1. Macon Rd is 18.75 miles
2. Three - Harris, Talbot, & Chatahoochee
3. a) Lovers Ln

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Welcome to the GIS Division Newsletter! We hope to bring you news about our work and future projects, and more! Watch this space!

GIS & Planning: Q & A with Martha Santana, Planner



Martha Santana is passionate about her work, and life. Her enthusiasm is inspiring. Talk to her for just a few minutes and you will feel energized by her 'can-do' attitude. "I think every day is a new moment in your life, a new chance to help someone and make someone happy," she says. "Life is wonderful." Martha has been with the CCG Planning Department for two years, coming back to the Columbus area after a stint in West Palm Beach, Florida. A planner, she is involved with a multitude of projects: streetscape designs, plats and variances, as well as commercial and residential developments. Every day brings her new projects and she uses GIS on a daily basis.

Q: How do you use GIS in your department?

A: Community planning means dealing with constant change, so GIS is necessary for our work.

Topography and land use are two critical components in planning and when working at large scale (regional level) it is very significant to have the ability to perceive the plan at that scale without missing any information. We use GIS for planning the existing, and future land use in our community. GIS facilitates tremendously our ability to express the concept itself with intensity and geographical arrangement of various land uses, such as residential projects, shopping centers, office and industrial employment centers, transportation facilities, agricultural land, and parks.

Q: What are the benefits, and drawback of using GIS?

A: GIS software applied allows a more efficient performance of tasks that may otherwise be impractical. A map can show so much information!

Q: What would you like to see included in our GIS data?

A: There is a need for data and graphic information at a regional level, in addition to our present local level of data.

Q: What is your department's future plans?

A: We have a lot of goals! We want to disseminate our findings more broadly, put GIS data into more user-friendly formats, so that people without GIS software can use them, such as Excel spreadsheets allowing use for the analysis of most criteria. We're also doing a lot of work on areas such as traffic congestion and road access. Everything in the future depends on planning.