

# Francisco Rojas



# GIS



# Center of Excellence

# What is GIS and How it Impacts Our Local Community?

- GIS stands for geographical information systems. It allows the city of Antioch employees to manage the assets it is responsible for, and provide further services to the community.
- GIS also allows the city of Antioch to electronically manage its public works maintenance programs

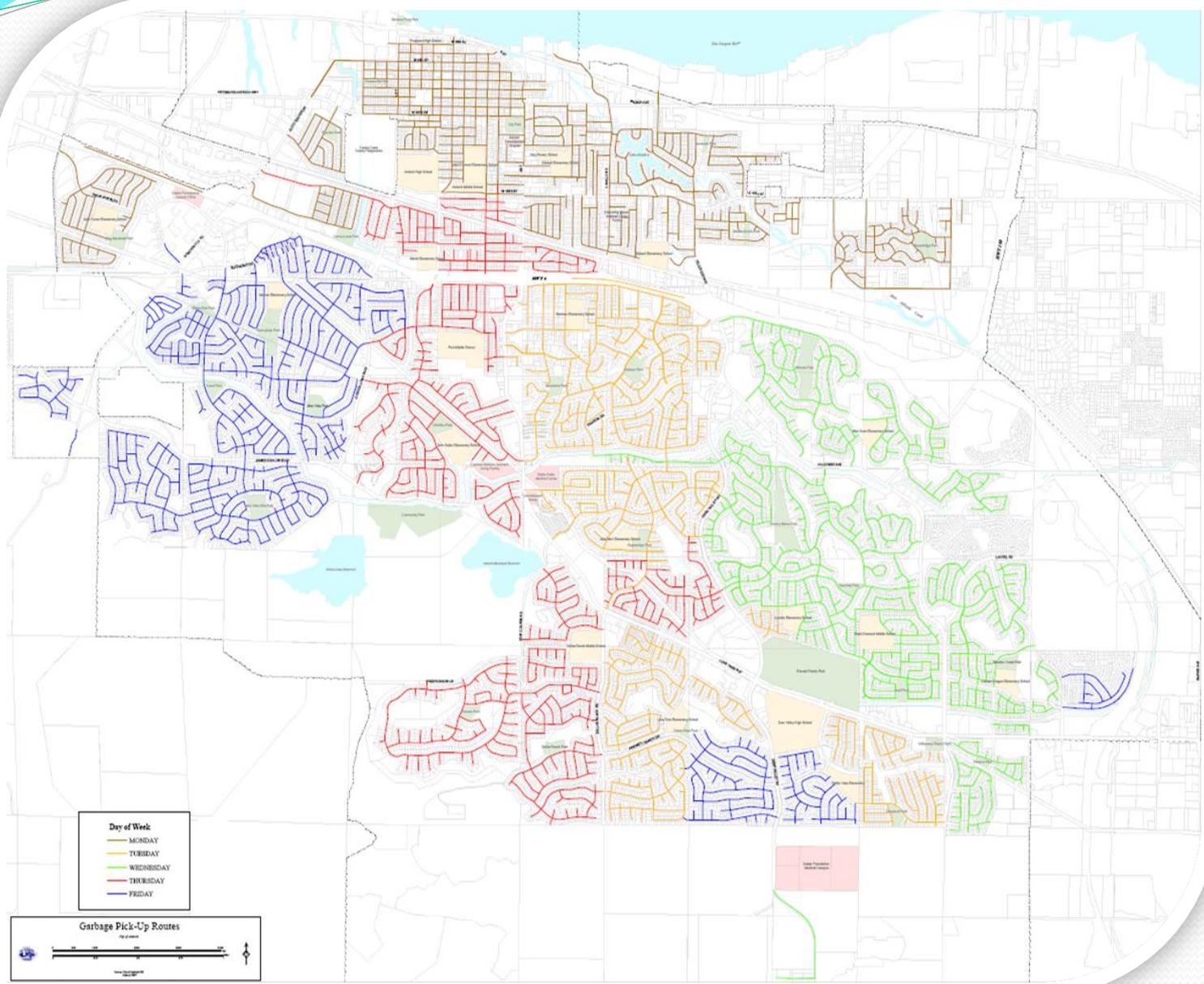
# Skills Improved While Working in the GIS Department

- Independent working skills
- Time management
- Able to prioritize given tasks by its importance



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# The Importance of Making a Precise Map

- Information is only as good as it is accurate
- Simplicity goes a long way; clustered maps are difficult to read and interpret
- Color contrast and layout is key when making a precise map. Everything has to weigh evenly for what you want to show

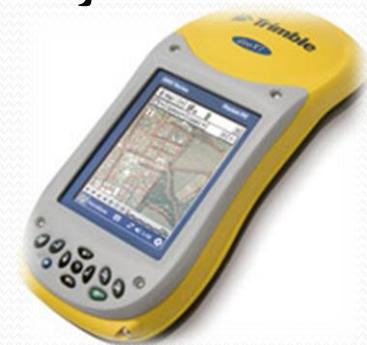
# Analyzing Information

- Analyzing information is a skill that needs to be developed over time, due to the fact that one must develop an eye to spot certain things that a average individual may neglect to see.
- This has helped me develop more of an attention to detail



# My Working Experience was...

- Worked off of engineering plans
- Worked with a GPS handheld
- Collected data exactly as it exists in the field
- Downloaded and mapped into the City's GIS
- Worked with Collections and Water Distributions crews
- Learned a lot about the City's underground utility systems



# Doing More than Expected of (Working Outside the Box)

- Doing more than expected is key. By doing this you show you are a worker of good character and integrity.
- I learned to accomplish what was being asked of me for the greater benefit of the department.
  - Made photo copies for a fellow co worker
  - Set up computers for training
  - Installed data software for different divisions

# Getting to Know the People You Work With

- I was introduced to everyone in public works, and a lot of different people in city hall.
- Everyone had a welcoming attitude towards me and showed me that this is a positive environment to work in.
- Everyone encouraged me to ask questions and learn as much as I can while I was here.

# A New Perspective on Public Agencies

- This opportunity has allowed me to see how a public agency operates within the community.
- This is something I will keep an open mind to when choosing a future career.
- With budget cuts as common as they are today, Public Agencies operate like families – they make the best of the resources they have available.

# Thoughts About the Internship Program

- This was an invaluable experience to get to see how a public agency functions and operates
- I am thankful for my time well spent this summer as an intern because this program is designed for the best interest of the intern.
- This has opened my eyes to how public agencies are networked together from transportation, to engineering, to information systems, and this will help me choose a career path moving forward