PLANNING FOR EMERGENCIES ON TRAILS

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GWINNETT COUNTY PARKS AND RECREATION

- **Approximately 30 miles NE of Atlanta**
- **Diverse population of 800,000**
- **8,000 acres in the parks system**
- **Over 100 miles of trails**

PLANNING CONSIDERATIONS

- How will the E-911 dispatcher know where the caller is located?

- How can the dispatcher relay the information to the first responders?

- How do the first responders find the caller on site?

GOALS

- **Create accurate trail maps with GPS**

- **Develop a signage system with unique identification numbering**

- **Share the data with emergency personnel in the formats that fits their needs**

HARBINS PARK

Trimble Geo XT GPS

- **Sub meter accuracy**
- **Data dictionary**
- **Export into GIS**

TRAIL ATTRIBUTES

- **Width**
- **Surface type**
- **User types**
- **Signage**
- **Obstacles**

TRAIL MAPPING

Paved Trails 4 miles

Hiking Trail 4.8 miles

Equestrian Trail 7.7 miles

Mountain Bike 9.6 miles
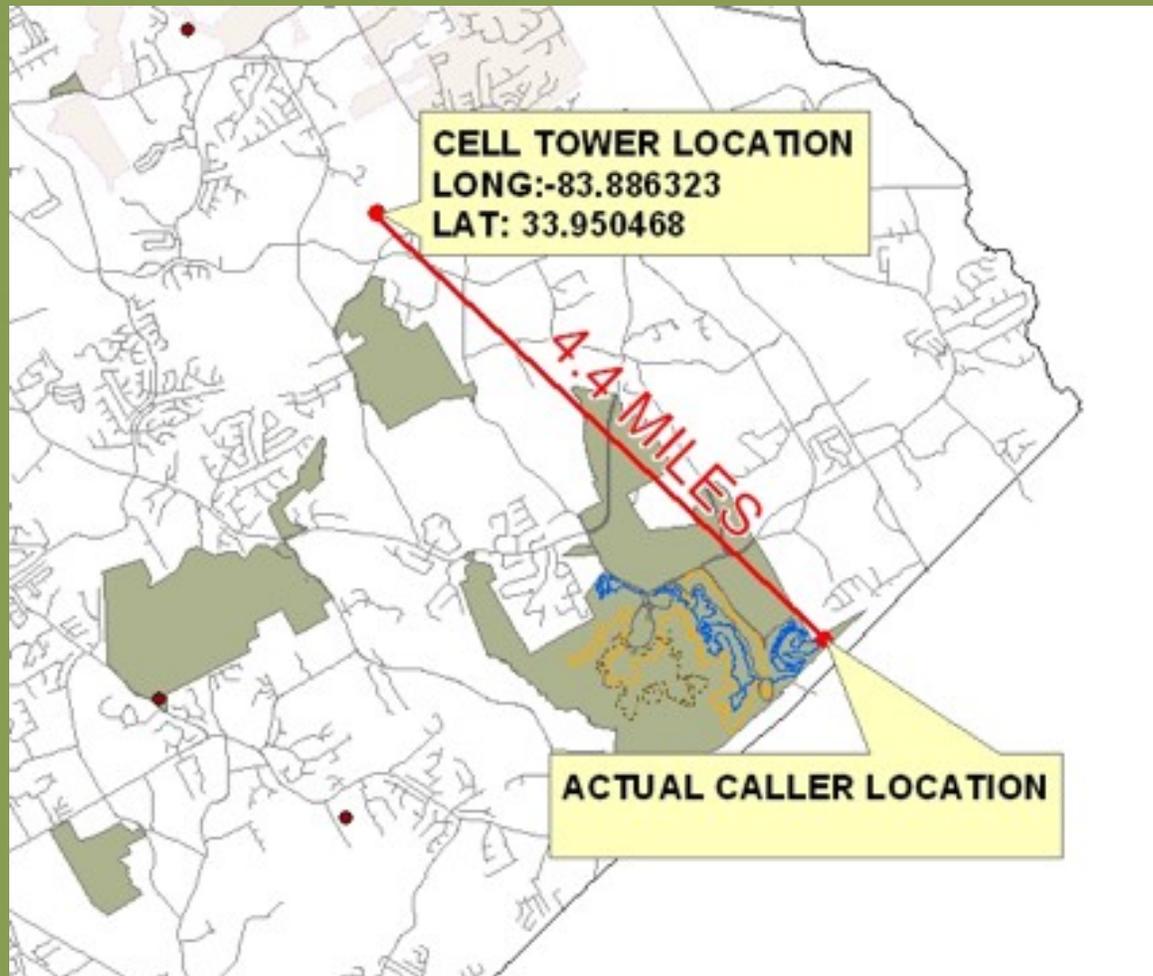
Emergency Access Routes

HELP LOCATOR SYSTEM

In emergency situations:

- Caller may not know which trail they are on

- Caller may speak limited English

- Cell phone location may be inaccurate

HELP LOCATOR SYSTEM

CELL TOWER LOCATION
LONG:-83.886323
LAT: 33.950468

4.4 MILES

ACTUAL CALLER LOCATION

Unique four digit number

GPS location for accurate latitude and longitude

Consistent look on different surface mounts

1000
HELP LOCATOR

HELP LOCATOR SYSTEM

HELP LOCATOR SYSTEM

For your safety, 911 emergency help locator signs have been installed throughout this park. In case of an emergency, call 911. If possible, give the operator the closest HELP LOCATOR number.

1 0 0 0
HELP
LOCATOR

HELP LOCATOR SYSTEM

HELP LOCATOR SYSTEM

IN SUMMARY

Coordinate with your emergency response team to learn their rescue process

Collect accurate trail data in the field

Provide trail information in formats that can be used by each part of the response team

Questions?