Using Technology to Improve Service Delivery

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CH2M

Peachtree Corners, Georgia

Incorporated in 2012

Population of 42,773

2,300 businesses

Peachtree Corners and CH2M

CH2M contracted in 2012 to start up the City's initial services

Contract has expanded to include:

- Public works

- Communications

- Municipal court

- Business incubator

Problem

- Need to identify all assets in city limits in order to complete repairs and improvements and update financial reports

- Last visual count gathered in 1990s

Solution

- Photo imaging and LiDAR
- Fast, accurate and economical tool for asset inventory and analysis

Geospatial Data Collection

- [How Peachtree Corners, Georgia uses LiDAR to map the future](#)

Geospatial Data Collection – Payoff

- Complete asset record

- Gap analysis – street lights

- Service requests

- Update in field

- Utility conflicts

ACEC Engineering Excellence Award Winner: CH2M-Peachtree Corners Geospatial Asset Inventory Program

How Peachtree Corners uses LiDAR to map the future

Smart Cities Technology

- Parking sensors, cameras, signage
- Lighting

Smart Cities Technology – Payoff

- Improved service/convenience
- Public Wi-Fi
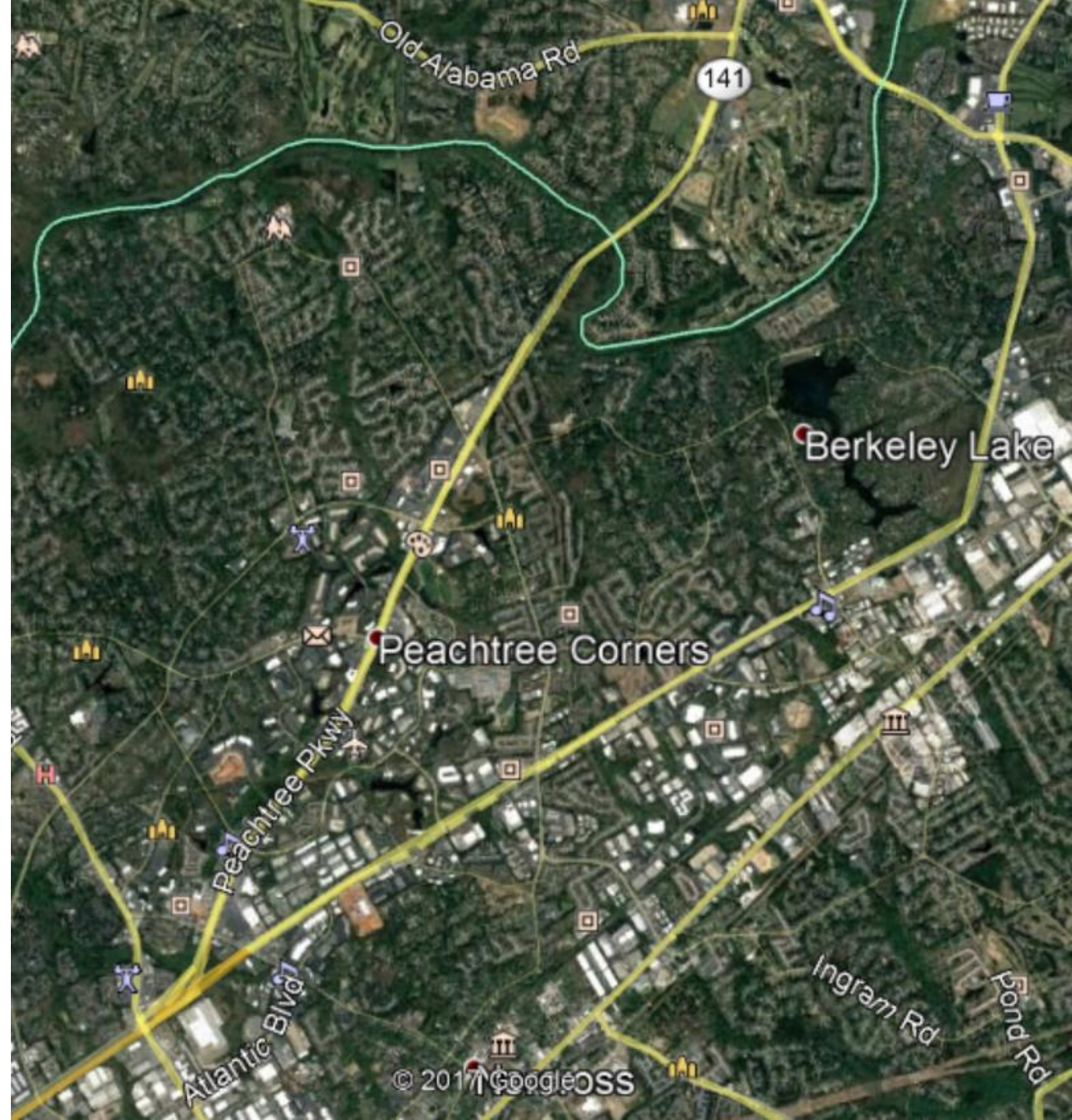- Energy savings
- Security

Interactive Traffic Signals

Georgia Highway 141

45,000 vehicles per day

Significant peak congestion

Solution

- Fiber link

- Enables coordination with other jurisdictions

Interactive Traffic Signals – Payoff

- Reduce delays

- Improve travel time reliability

Peachtree Corners App

- PC Fix It

- Town Center parking app

- Event calendar

- Weather

- Geo-fencing

- Push notifications

Reported Issues

▸ Resident Guide

Who Do I Call?

Site Map

Note for mobile users: download the free Peachtree Corners Fix-It app to create service requests and submit pictures right from your mobile phone!

Filing your own report is easy! You can either enter in an address or simply point to a spot on the map. Once you've entered the location, you can select what type of report you're sending and optionally add a description or upload an image. Go for it!

Know the address? Type it here and click 'Locate'. Otherwise, click the m | Locate | Find Me ⊕

Peachtree Corners App – Payoff

- Convenience

- One stop for technology

Questions?

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