GPS Project Presentation

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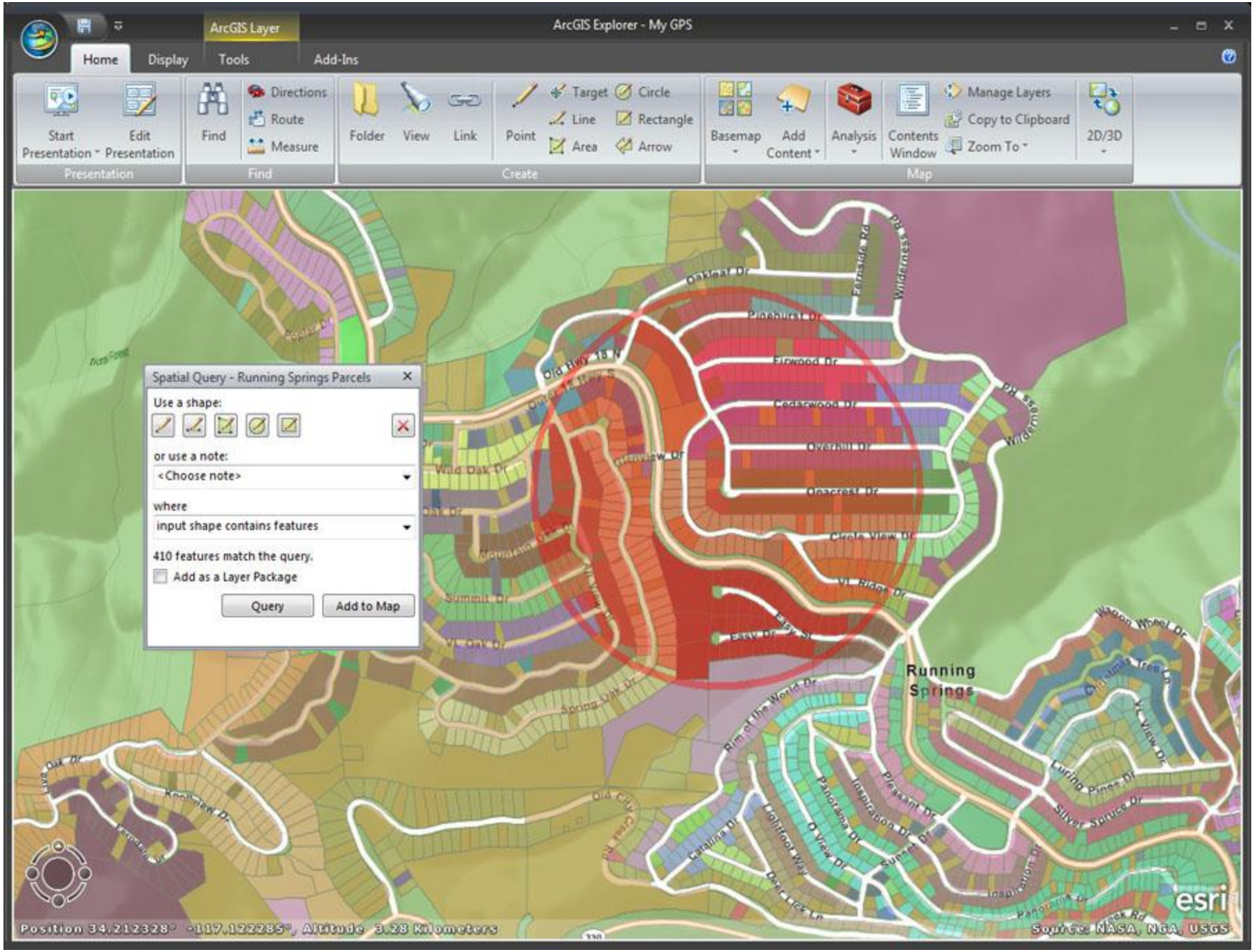
Object Classes

- Fire Hydrants, Traffic Lights, Bus Stops
- Subway Station Entrances, Trees, Grass
- Lakes, Buildings, Roads, Road Signs
- Sidewalk, Lampposts, Benches, Cell Towers

GIS Programs

- Google Earth/Google Maps (currently using)
- ArcExplorer (educational, though there are other versions)
- ArcGIS Explorer Desktop
- GeoServer

- CIA World FactBook


ArcGIS Layer
ArcGIS Explorer - My GPS
Home
Display
Tools
Add-Ins
Start Presentation
Edit Presentation
Presentation
Find
Directions
Route
Measure
Find
Folder
View
Link
Point
Target
Line
Area
Circle
Rectangle
Arrow
Create
Basemap
Add Content
Analysis
Contents Window
Manage Layers
Copy to Clipboard
Zoom To
2D/3D
Map
Spatial Query - Running Springs Parcels
Use a shape:
or use a note:
<Choose note>
where
input shape contains features
410 features match the query.
Add as a Layer Package
Query
Add to Map
Running Springs
Position 34.212328° -117.122285°, Altitude 3.28 Kilometers
esri
Source: NASA, NGA, USGS

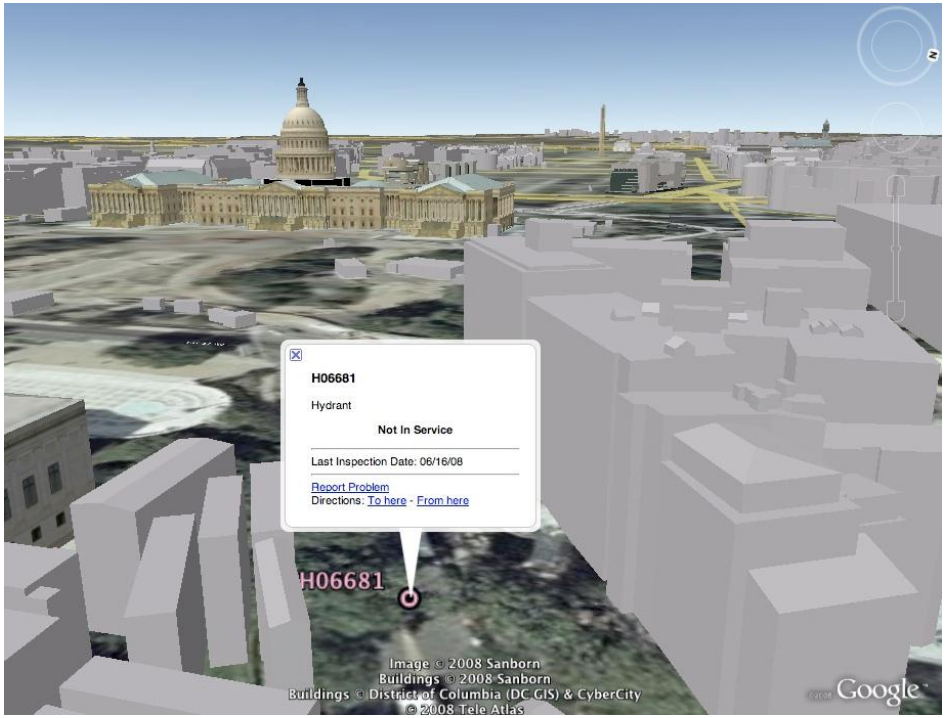
Peachtree, GA

- http://maps.peachtree-city.org/iMap/
- Shows fire hydrants, roads, and bodies of water



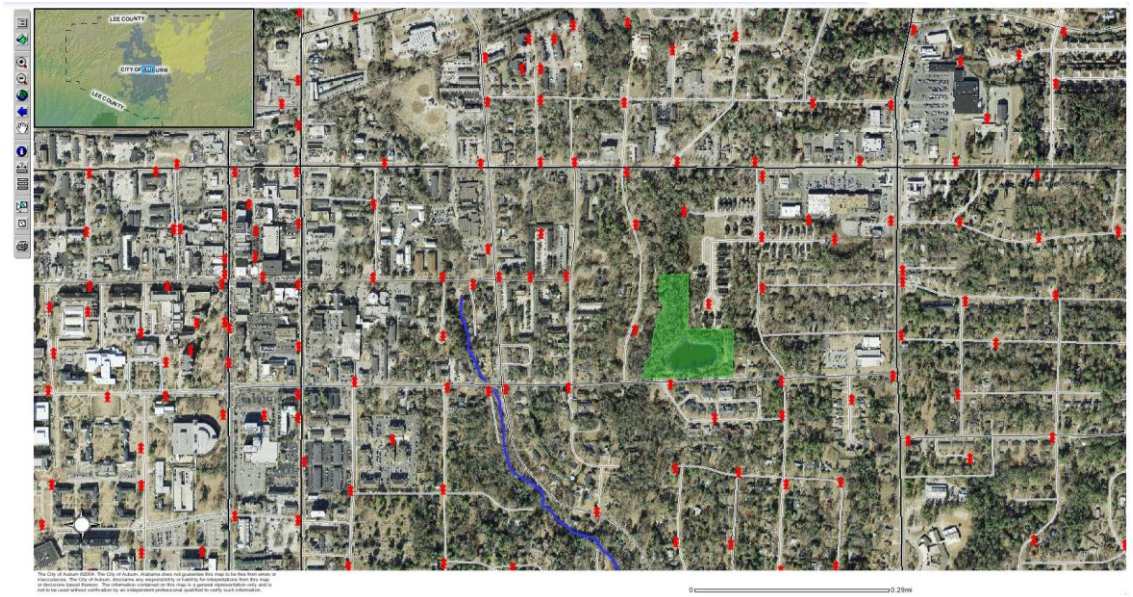
Washington DC

- http://www.gearthblog.com/blog/archives/2008/09/fire_hydrants_in_google_earth.html
- Displays fire hydrants



Auburn, AL

- http://gis.auburnalabama.org/website/AuburnIMS/viewer.htm
- Shows roads, bodies of water, fire hydrants, and cell phone towers



Lake County, FL

- http://gis.lakecountyfl.gov/gisweb/
- Has lakes and fire hydrants marked



Portland, OR

- http://www.portlandmaps.com/google.cfm
- Uses Google Earth



New York City, NY

- http://spatialityblog.com/2010/07/08/mta-gis-data-update/
- Shows subway routes and also stops (the stops would be the entrances)



The Canary Islands

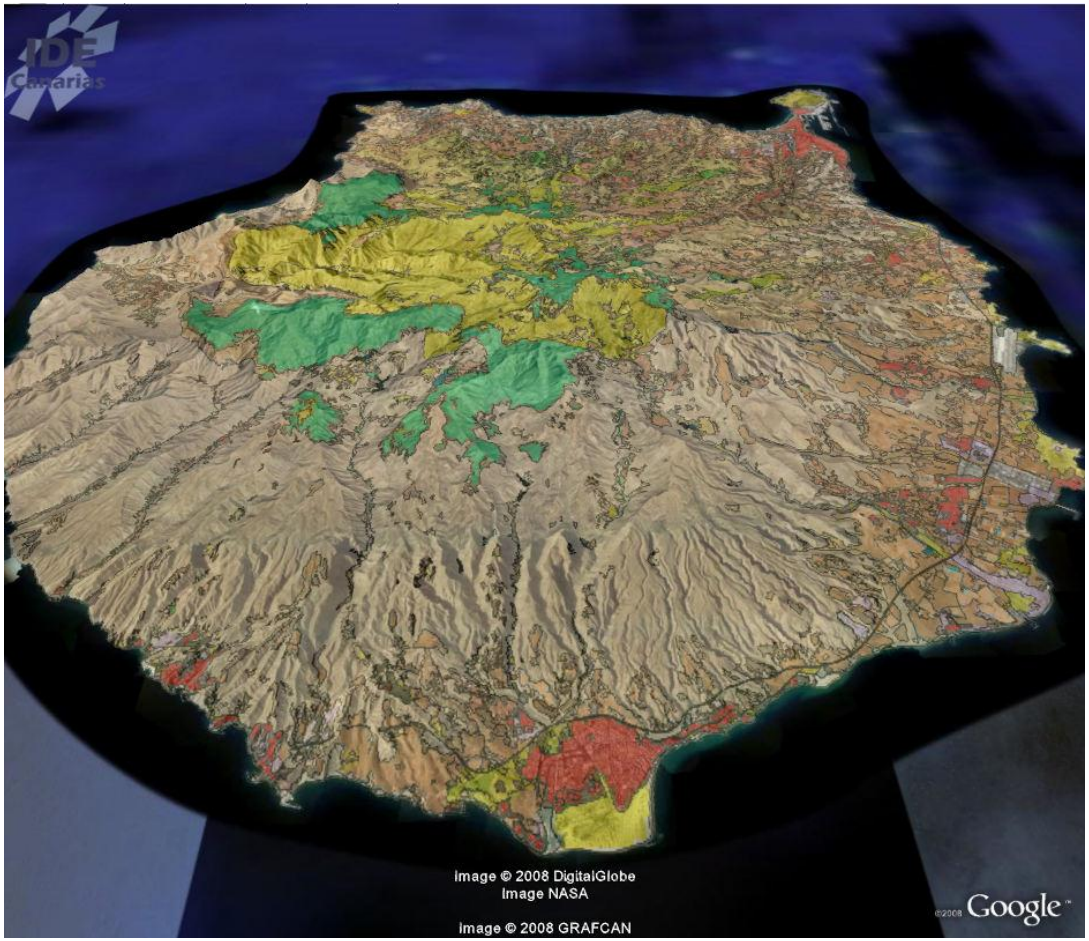


Table of Resources

Resource	Type (program/data)	Objects Included/Status
Peachtree	Data	Hydrants, Roads, Lakes
DC	Data	Hydrants
Auburn	Data	Roads, Lakes, Hydrants, Cell Towers
Lake County	Data	Hydrants, Lakes
Portland	Data	Unknown
New York City	Data	
Canary Islands	Data	Unknown
Google Maps	Program	Currently Using
ArcGIS Explorer	Program	Being used by some of our data resources