

SERVICES WE PROVIDE

Services and capabilities include but not limited to:

- Project Planning & Consulting
- Acquisition of Aerial Photography
- Highway Design Mapping
- Aerial Triangulation
- Digital Mapping
- Digital Orthophotos
- DTM (Digital Terrain Model)
- Topographic Mapping
- Volume Computations
- Field Classification
- Data Translation
- 911 Mapping
- Photo Plan Sheet
- CAD Drafting
- Photo Enlargements
- GIS Services

Please call James at (919) 269-5744 with any questions you may have or fax us at (919) 269-0413. We will do our best to respond within 24 hours. If you would rather send the information via e-mail, the address is jsalmons@geodatacorporation.com

Quality is Job ONE!

"Countless, unseen details are often the only difference between mediocre & magnificent!"

WORDS OF WISDOM

Remove the rock from your shoe rather than learn to limp comfortably.

Why not go out on a limb? That's where the Fruit is! ~ Will Rodgers

Laugh a little to raise your spirits a lot.

A little something is worth more than a lot of nothing.

What counts is not necessarily the size of the dog in the fight — it's the size of the fight in the dog.
-Dwight Eisenhower

We must either find a way or make one.
-Hannibal

EMPLOYEE SPOTLIGHT

Randy Moss of Raleigh, NC has been working with GeoData for two years and has become a key Softcopy compiler. He is a versatile employee, editing in Microstation, working in Arcview, field classification and currently is learning aerial triangulation on the BC-2's.



Aside from his career in photogrammetry, Randy enjoys bluegrass music and hand builds customized Mandolins by special order for other musicians. For more information on Randy's Mandolins, please visit his web site: lmdinstruments.com

Randy and his wife Rachel, are expecting their first child in February! Congratulations!



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Fall & Winter 2003

CALEDONIA — A VAST WETLAND MITIGATION SITE



GeoData Corp recently completed high accuracy topographic mapping of one of the largest wetland mitigation sites in the state of North Carolina. The Caledonia Wetland Mitigation Site (R-2635WM, NCDOT) project consisted of over 11,000 acres or 17.2 square miles. Wetland Mitigation is when strict regulatory action is assigned to compensate for stream and/or wetland impacts associated with a 401/404-permitted project. (Section 401 refers to the Clean Water Act, (CWA,) certification and Section 404 of the federal CWA regulates all types of wetlands, including coastal wetlands.) North Carolina's Coastal Area Management Act provides additional protection to coastal wetlands. This includes Restoration, Enhancement, Creation and Preservation, with varying degrees of mitigation credit granted by the Army Corps of Engineers and the NC DWQ, (NC Division of

GeoData was selected by the NCDOT based on our previous experience and exceptional high ratings.



FALSE COLOR-INFRARED IMAGERY
NOTICEABLE HUES OF BLUE DEPICT WET AREAS

Water Quality). Compensatory mitigation is the basic regulatory tool by which "unavoidable" impacts to streams, riparian buffers, and wetlands are intended to be minimized (or compensated for) in order to meet the nationwide goal of "no net loss" of wetlands. GeoData was selected by the North Carolina Department of Transportation based on our previous experience and exceptional high ratings. The 11,000 Acre Site consisted of 453 exposures and 320 stereo models. The site was flown at a photo scale of 1"=250', well suited to provide the high accuracy 1 foot contour mapping required. The project was the largest single photogrammetric project out-sourced by the NCDOT Photogrammetry Unit to date. GeoData Corp has completed many mitigation sites in the past. These projects required high accuracy topographic mapping as well as high resolution infrared digital Orthophoto imagery.



DIGITAL PHOTO TAKEN BY OUR PRESIDENT