



Panda Consulting

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Company Profile

Panda Consulting (Panda)

Panda Consulting is a professional services firm providing complete consulting services to help you with the maintenance and integration of Land Record / Parcel information within Government agencies. We provide strategic planning, consulting, design, implementation and data conversion services of all GIS data structures, customized training services, and maintenance services in the event that you are looking for cost-effective ways to maintain your data in either the short or long term.

Panda Consulting, (Panda) a GIS consulting firm located in Palm Beach Gardens, Florida. It is a sole proprietorship owned and operated by Frank J. Conkling and his wife, Sue R. Conkling that was created in 1998 to provide its clients with new and creative ways to apply GIS technology that empowers organizations and the individuals within those organizations.

Panda is recognized throughout the United States as experts on the creation and maintenance of highly accurate Land Record databases and bringing together the two disciplines of GIS and Surveying. Panda emphasizes client relationships and provides GIS services beyond simple data conversion, including design, procurement, implementation, training and software, and hardware upgrades.

GIS and Professional Survey Firm

Panda Consulting is a Professional Surveying and mapping firm licensed in the state of Florida (LB# 7734). Our Founder, Frank Conkling, is licensed as a Professional Surveyor and Mapping in the state of Florida (LS# 4186) and a GIS Surveyor in the state of South Carolina (#24389) and is a proven leader in the use of technologies for Land Records. He is a past president of the Florida Association of Cadastral Mappers, the first non-governmental person to hold this office at that time and is currently serving on the Florida Board of Professional Surveyors and Mappers, the State's regulatory agency for Professional Surveyors and Mappers.

Parcel Fabric Specialists

Panda is recognized nationally as Parcel Fabric specialists and provides complete services for the strategic planning, auditing, consulting, implementation, migration, training, support and main-

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tenance services to ensure your parcels are efficiently and accurately maintained. Panda works closely with Esri's development team in ensuring that the current and future releases of the software continue to push the art and science of Land Records forward.

Data Conversion

Panda has assisted several organizations throughout the United States in their conversion to GIS and has assisted many counties to understand and implement the ESRI technology stack, including ArcGIS for Desktop, ArcMap and ArcGIS Pro, Enterprise Server and Portal.

Auditing

Panda provides complete Health Check services to audit you data, whether it is in the Parcel Fabric or not and provide you with a roadmap on ways in which you can improve both the quality of your data and the efficiency of the methods used to maintain the data.

Training

We provide some of the most comprehensive GIS training available, offering online or on-site training classes customized to your specific needs. We will show you how to get the most out of your GIS software and teach you tricks and tips that are only available from the GIS experts.

Workshops

Panda provides dozens of free workshops every year covering the latest technologies and procedures and techniques to use this technology as efficiently as possible.

Parcel Mapping

In addition to conversion from existing data structures, Panda has several contracts to transcribe and create GIS data from original deeds, including the development of efficient workflows to create and maintain data in the new data structures.

Parcel Maintenance Services

Are you currently struggling to keep up with the constant maintenance of your datasets? Through our many conversion projects, we have developed state of the art workflows, tools and

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procedures to ensure all work is performed at the highest quality and at the lowest cost. Let us demonstrate to you how efficiently maintenance can be performed.

For every maintenance project we convert your data to the Parcel Fabric for more efficient parcel maintenance and create a custom website and assign a mapping expert to ensure open communication and provide weekly or monthly updates to your data.

Virtual Panda Services

We offer a special service in which we provide on-demand consulting and training services to help you immediately when you need help. Virtual Panda provides “as-needed” services without the need to wait for travel or scheduling. These services can be used for conversion, support, training, or maintenance.

Statewide Parcel Data

Panda is under contract with the five Water Management Districts in Florida to collect and normalize on a semi-annual basis all 10 million parcels in the state of Florida. This normalization includes the collection and attribution of 109 separate attribute fields and a total of 130 differing deliverables. Under other contracts, Panda Consulting has provided to Southwest Florida Water Management District easement mapping services and customized training services. All of these services are provided as subcontractors.

Client List

Panda’s client list includes organizations in Florida, Texas, South Carolina, Wisconsin, Minnesota, South Dakota, Connecticut, Hawaii, and Alaska. Click the link above to explore our story map listing the. Clients and detailing the services that we provide.

Esri Business Partner

Panda is a Silver Esri Business Partner, developer, reseller, consultant, and beta testers and was recognized as the ESRI New Business Partner of the Year award for 2000.

Panda prides itself on our ability to provide services that meet and exceed clients’ expectations. Panda combines decades of experience with cutting edge technologies to help our clients solve complex spatial problems and are ready and able to provide the services listed for this project.

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Panda has four full-time employees, mapping all interests in real property, including parcels, easements and wetlands, and the advanced GIS systems for the Utility Industry. Panda maintains a small working force that is focused on developing and sharing with others the most efficient way to utilize GIS technology.

Panda was founded by a licensed land surveyor and uses a surveyor's approach to all mapping projects, balancing the need for spatial and attribute accuracy. Panda employees all have survey backgrounds and worked for private survey firms prior to joining Panda.

One hallmark of all Panda projects is our commitment to delivering more than a product; Panda will deliver a process, or system, allowing the client to better understand how the project was approached, lessons learned during the project, and a full knowledge transfer of how the project might be enhanced in the future.

Office Locations: Panda Consulting has one office location at 10238 Hunt Club Lane, Palm Beach Gardens, Florida 33418 and all employees work remotely.

Resumes of Key Personnel:

Frank Conkling - Frank J. Conkling is the Owner of Panda Consulting, a GIS Professional Services company that has been in existence since 1998. During that time, Panda Consulting under Frank's leadership has worked on several important projects and was awarded the ESRI New Business Partner of the Year award for 2000.

Frank J. Conkling is a recognized authority on Surveying and Mapping technology and its integration in Geographic Information Systems (GIS), including mapping various types of ownership interest in real estate and utility systems. Frank has been involved in GIS and Parcel Mapping since 1974 and has enjoyed the opportunity to study and guide the creation, implementation and maintenance of some of the most effective GIS systems and most accurate land ownership databases in the country.

Possessing a Surveyor and Mapper License in the state of Florida and a GIS Surveyor license in South Carolina, Frank spent over 20 years as GIS Administrator for the John D. & Catherine T. MacArthur Foundation before starting Panda Consulting. Frank brings a unique perspective to any project: he is someone who understands the issues involved in building an accurate base map but also understands the demands in creating, maintaining and enhancing such a base map.

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Frank believes strongly in mentoring others and is often seen at conferences providing presentations on efficient ways to use the new technology and has provided standard and custom courses for clients. He brings a unique application-driven approach to training and all consulting endeavors; he is able to take very complex technical issues and make them understandable by all.

Frank is a Past President of the Florida Association of Cadastral Mapper, the organization focused on cadastral mapping throughout the state of Florida and is currently serving on the Florida Board of Professional Surveyors and Mappers, the regulatory Board for all Surveyors and Mappers in the State.

Frank has been involved with the ESRI ArcGIS Parcel Editing Solution (the Parcel Fabric) since 2011, served as a beta tester for all versions of the Parcel Fabric, assisted with multiple holistic testing of the software prior to release and provides feedback to ESRI for all versions. In addition, Frank serves as the moderator and presenter for the Panda Parcel Fabric Forum, a bi-weekly forum for users of the ESRI ArcGIS Parcel Editing Solution.

Professional Qualifications

Education - Mr. Conkling received an Associate of Science degree in Surveying and Mapping from Palm Beach Community College in 1984 and was a candidate for a Bachelor of Science degree in Geography from Florida Atlantic University in Boca Raton, Florida.

Licensures

Licensed Professional Surveyor and Mapper # 4186 in the State of Florida

Licensed GIS Surveyor # 24389 in the State of South Carolina

Brian Kelly - Brian D. Kelly is the Senior Project Manager at Panda Consulting, a GIS Professional Services company that has been in existence since 1998. Brian has served as project manager on several projects and is a subject matter expert in developing, implementing, populating and maintaining databases modeling data in Geographic Information Systems.

Prior to joining Panda Consulting in 2002, Brian worked with the Florida Atlantic University Center for Geo-Information Science as a GIS Coordinator and Adjunct Instructor. While at the center, Brian managed all research projects, grants, websites and supervision of graduate students and staff personnel.

Since working at Panda Consulting, Brian has served as project manager on a diverse list of projects including the conversion, georeferencing and data extraction of 16,000 engineering/utility drawings, the compilation and mapping of a 150,000 parcel digital cadastre for the Citrus

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Information Cooperative, a consortium of the Citrus County Property Appraiser and several municipalities in Citrus County, Florida and most major migration projects undertaken by Panda Consulting since 2011.

Brian is fully involved in all Parcel Fabric migration projects performed by Panda Consulting and an expert in the issues associated with preparing data and ensuring it meets all requirements for inclusion in the Parcel Fabric.

In October of 2007, Brian received his GISP designation by the GIS Certification Institute (GISCI). A GISP is a certified geographic information systems (GIS) Professional who has met the minimum standards for ethical conduct and professional practice as established by the GIS Certification Institute (GISCI). The GISCI certification program is a professional recognition program for GIS professionals who have at least 48 months of professional experience.

Qualifications

Education – Brian has a master’s degree in Geography from Florida Atlantic University and a bachelor’s degree in Geography from the University of Pittsburgh at Johnstown. Brian has taught Introductory and Advanced GIS courses and is well versed in ESRI software.

Licensure - None

Professional Affiliations

American Congress on Surveying and Mapping
American Association of Geographers Society

Employment

2002 – Present Panda Consulting (Senior Project Manager)
2001 – 2002 FAU - Center for Geo-Information Science (GIS Coordinator / Adjunct Instructor)
2000 – 2001 W.L. Fish & Company, Inc.
1999 – 2000 FAU (Graduate Teaching Assistant)
1998 – 1999 Broward County WMD (GIS Specialist / Technician)

Publications

June 2000 – Published Environmental Dynamics of Region III. “The Philippines Agricultural Geographic Databases: Setting up the Data Linkages”. Volume 1, Number 2. April-June 2000. p1-20