



GEOGRAPHIC TECHNOLOGIES GROUP

Beyond Location Intelligence

CITY OF HAINES CITY | FLORIDA

RFQ #23-07 GIS Administration



HAINES CITY
THE HEART OF FLORIDA



October 31, 2023

NORTH AMERICA'S LEADING GIS STRATEGIC PLANNING FIRM

Building Smarter Government

geotg.com

MAINTAIN

IMPLEMENT

DESIGN

PLAN

City of Haines City | Florida

RFQ 23-07 GIS Administration

PROPOSAL FOR

WHY CHOOSE US? *Geographic Technologies Group*



PHONE: 919-222-1421

VISIT OUR WEBSITE
www.geotg.com



Esri Business Partner



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TESTIMONIALS

“We chose GTG twice, once for our GIS Strategic Planning project and again to assist with implementation. Their approach, their people, their tremendous experience with local governments and their costs all put them over the top.”

– GIS Manager,
City of Roswell, GA

“We are beyond pleased with the final GIS Master Plan. It identifies a clear path forward and tangible goals, objectives, and activities that we need to pursue.”

– GIS Manager,
Bay County, FL

“GTG’s Strategic Planners are wonderful to work with. They are professional, knowledgeable, and always there when we need them. I can always count on GTG.”

– GIS Manager,
City of Lauderhill, FL

“The GIS Strategic Plan GTG provided us is very much a living document in my shop, my paper copy is becoming quite dog eared.”

– GIS Manager,
Volusia County, FL

Additional Testimonials Upon Request

Dear Selection Committee:

My name is David Holdstock, GIS Strategic Planner and CEO of Geographic Technologies Group (GTG). I would like to personally thank the City of Haines City for allowing us to submit our local government GIS qualifications in response to RFQ #23-02: Geographic Information Systems (GIS) Professional Services.

GTG understands the City's goal is to **build a true enterprise GIS from scratch**. We would like to present our award-winning GIS qualifications, expertise and methodology that has been proven to be highly successful throughout North America. Our team will **Plan, Design, Implement and Maintain** a GIS Solution tailored to the specific needs and priorities of the City of Haines City.

We offer our award-winning qualifications that includes the following:

1. A full-service local government GIS company.
2. Two world-class GIS strategic planners.
3. Twenty-five (25) years of local government expertise.
4. Outstanding references in Florida and North America.
5. A team of fifty (50) exceptional Esri architects, developers, and implementors.
6. Highly qualified GISP certified and Project Management Professionals (PMP).
7. Experienced and skilled integrators of Cartegraph, Laserfiche, and ERP systems.
8. Superior Information Technology (IT) system architects, designers, and SQL experts.
9. Dedicated designers of innovative geospatial smart cities and high-performance organizations.
10. Award-winning and state-of-the-art local government GIS deployments.

Based on the City's RFQ and on our experience, we have developed a customized Scope of Work consisting of 5 distinct phases:

- ◆ Phase I: GIS Needs Assessment
- ◆ Phase II: Proposed System Design
- ◆ Phase III: Five-Year Strategic Plan
- ◆ Phase IV: GIS Administration Implementation and Management
- ◆ Phase V: Key Performance Monitoring

Our www.GISPlan.com site will show you more about GTG's GIS strategic planning experience. The entire GTG team would like to thank you for allowing us to propose on this project. Should you have any questions during the review of our proposal, please call me at 919-222-1421 or request a MS Teams meeting at dholdstock@geotg.com.

Respectfully Submitted,



Mr. David Holdstock, BA, MA, GISP

CEO, Geographic Technologies Group (GTG), Inc. P: 919-222-1421 | E: dholdstock@geotg.com

**ESRI
BUSINESS
PARTNER**



Firm Information

GTG AT A GLANCE

Corporate HQ

1299 Parkway Drive
Goldsboro, NC 27534
www.geotg.com
TIN: 56-2038173

Contact

David Holdstock, CEO
919.759.9214
dholdstock@geotg.com

- In Business Since 1997 – 25 Years
- Over 1000 Satisfied Clients
- 40+ Staff
- 11 National Awards
- Esri Business Partner
- Esri Specialties: ArcGIS For State and Local Government, ArcGIS Online, Release Ready, ArcGIS Hub

Geographic Technologies Group, Inc. (GTG) is pleased to offer our award-winning **Plan-Design-Implement-Maintain** services for the City of Haines City. A detailed overview of the firm and our proposed solution follows.

GTG is one of the country's leading full-service government GIS consulting companies, allowing us to have expertise in every area of GIS. Headquartered in North Carolina with regional offices throughout North America, GTG has secured state, national, and international awards for geospatial planning and enterprise planning solutions.

Founded in 1997, our company celebrates more than twenty-five years of growth and success. Built on its tradition of deploying the absolute best GIS solutions for government, GTG now has over 1,000 clients nationwide. A corporate culture of quality, understanding government operations, and commitment to our clients allow GTG to continue to build an outstanding GIS portfolio. GTG is comprised of a team of over 40 GIS experts.

Services and Solutions

GTG specializes in GIS services that include strategic planning, GIS consulting and comprehensive data services, software development, GIS training, and on-call GIS support and maintenance. We have assisted local government organizations with **planning, designing, implementing, and maintaining** their entire GIS programs for over twenty-five years. Our recent award-winning successes demonstrate our commitment to local government in the USA and Canada.

We empower government organizations by providing exceptional products and services, supporting our clients to better access GIS data, use GIS data, make better decisions using GIS data, improve efficiency, increase productivity, and save lives, time, and money using geospatial technology. We create **Strategic, Enterprise, Sustainable, Scalable, and Enduring** government GIS solutions to meet the needs of all our clients, no matter the current state of their GIS.

Who We Serve

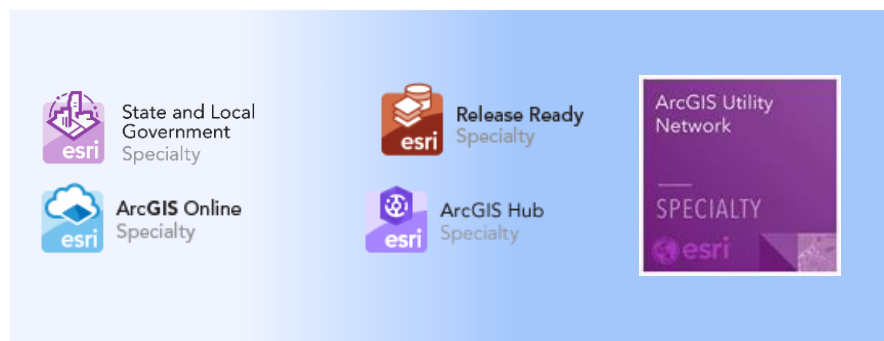
GTG is committed to serving all state and local government departments. GTG offers an inclusive and insightful understanding of local government operations and has a cadre of experts representing all areas of local government: planning, infrastructure, land management, public safety, and information technology. Our team has worked with state and local governments across the United States and Canada to evaluate existing practices and design optimum GIS solutions.

Esri Business Partner

GTG has been an Esri Business Partner since 1998 and we are currently the leading local government Esri expert. We were the first Esri Business Partner to achieve the following distinctions:



Esri Gold Partner, Esri ArcGIS Online, and the **ArcGIS for Local Government** specialties. We are also recognized as an **Esri Cornerstone Partner**. As a group of Esri technologists, we are experts in the entire Esri suite of software. Most recently, we are working closely with Esri on new emerging technologies that will influence the City of Haines City in the future, including but not limited to ArcGIS Pro, ArcGIS Urban, ArcGIS Cloud, as well as Insights and Dashboards.



Location of Work

Much of the proposed work will be carried out from our Pensacola area office by Senior GIS Manager & Administrator Michelle Boivin, GISP who will be a key figure throughout all phases of the project. David Holdstock, GISP, a global authority in GIS Strategic Planning will oversee that phase from our Raleigh, NC office.

In addition, GTG has additional offices located in Tallahassee, Hallandale Beach, and Ft. Lauderdale. As we follow a modern, decentralized model, staff are strategically situated across North America. We understand that while remote work can be effective, certain tasks are served best by having our personnel physically present. GTG is more than willing to have our team on-site when it is deemed beneficial to the project.



Subcontractors

GTG will not use subcontractors on this project.

Project Approach



We understand that the City of Haines City is seeking a qualified firm to provide Strategic Planning and GIS Administration services. As this is a complex, multi-year project, it will require frequent communication with the Technology Management Division (TMD) and various other departments on setting tasks, priorities, and schedules. We will work closely with all City GIS sponsors and users throughout the City, as well as the third-party vendor who will carry out additional work.

Our vision is to define a strategic roadmap for Haines City by systematically **planning, designing, implementing, and maintaining** a scalable, state-of-the-art, and sustainable GIS solution. We have developed a project approach that describes the services and solutions we are offering the City of Haines City. Our approach includes a structurally modified scope of services, a management plan, and our innovative concepts and ideas that enhance the value and quality as well as cost control.

Scope of Services

Our GIS team read the Request For Qualifications (RFQ) and developed a structurally modified scope of services that includes five distinct phases, including:

PHASE I: PLAN www.gisplan.com

Phase I includes arguably the most important phase of the project. The GIS Strategic Plan is mission critical to the success of the project. It includes Task 1 through Task 3 below. Geographic Technologies Group is seen as one of the world's leading GIS Strategic Planning companies and offers new and innovative ways to collect data, build consensus and engage the public.

Task 1: GIS Needs Assessment

- Kick-Off Presentation and Technology Seminar
- Online Stakeholder Questionnaire
- Stakeholder Interviews
- GIS Needs Assessment Report

Task 2: System Design

- Enterprise System Design

Task 3: Five Year GIS Strategic Plan

- Return On Investment (ROI)
- Five Year GIS Strategic Plan

PHASE II: DESIGN www.geotg.com

Phase II includes mission critical GIS design solutions that include but are not limited to GIS Policy, Standard Operating Procedures, GIS Guidelines, Procedure and Protocols, and GIS integration and interoperability. The GHIS future is a “Systems of Systems”.

- Task 1: Local Government Model (LGM) Design
- Task 2: Asset Management Systems and Databases Design
- Task 3: Cloud Services and Data Storage Design
- Task 4: GIS Citywide Policy
- Task 5: GIS Standard Operating Procedures (SOP)
- Task 6: GIS Integration Strategy
 - Cartegraph
 - Laserfiche
 - ERP
 - SQL
- Task 7: Data Collection and Import Procedures
- Task 8: External Data Source Integration Strategy
- Task 9: Third Party Data collection standards

PHASE III: IMPLEMENTATION

Phase III includes the entire GTG team providing a comprehensive list of GIS services including management, deployment, training and education, installation and integration.

- Task 1: Advanced Enterprise Management Expertise
- Task 2: Provide detailed scope of work & budget for elements of the GIS Strategic Plan
- Task 3: Third Party Selection Review and Feedback in Continuing Services Agreement
- Task 4: Third Part Overview, Management and Administration
- Task 5: Implementation of the LGIM
- Task 5: Installing, Configuring and Managing GIS Servers and Cloud Services
- Task 7: Train City Staff to use, manage and administer the enterprise GIS
- Task 8: Integrate Esri GIS with Cartograph
- Task 9: Integrate Esri GIS with Laserfiche
- Task 10: Integrate Esri GIS with SQL Server
- Task 11: Implement data collection and data import methods and processes
- Task 12: Identify and establish connections to third part data sources
- Task 13: Configure automated data collection from third party sources

PHASE IV: THIRD PARTY GIS IMPLEMENTATION

Phase IV is the administration, management and detailed reporting associated with third party oversight. It includes remote and on-site project management.

- Task 1: Collect and Process Digital GIS Data (TBD)
- Task 2: Develop City Base Map (TBD)
- Task 3: Develop digital GIS data layers (TBD)
- Task 4: Improve existing digital GIS data layers (TBD)
- Task 5. Create Internal WEB Solution (TBD)

Task 6: Create External WEB Solution (TBD)

PHASE V: MAINTENANCE AND SUPPORT

The entire GTG team will support the City of Haines City with the administration, maintenance, update, and technical advice required to sustain a truly enterprise GIS solution.

Task 1: Provide comprehensive support, administration, management, and oversight for the City of Haines City enterprise GIS.

Task 2: Weekly Reporting

Task 3: Quarterly Update and Presentations

Task 4: Monitor Key Performance Indicators (KPI)

Task 5: Assess Emerging Geospatial Technologies

Management Plan

Geographic Technologies Group (GTG) uses the Project Management Institute (PMI) best practices to track projects and tasks. This project will be managed by one of GTG's certified Project Management Professionals (PMP). The chosen project manager will have hands-on experience in all the GIS services categories.

Project Management Plan

GTG deploys a very tight feedback loop. Our Project Manager is PMP Certified and uses best practices such as Kanban Boards and various Information Radiators to prioritize work and inform stakeholders. GTG will manage each task/project within our project management software from Monday.com. This will give visibility to each of our team members as to the status of any task and the overall work plan for the City. If a project would be best served by using Agile project management techniques, then an Agile approach will be deployed. Our team is adept with both waterfall, Agile, and hybrid techniques.



Haines City Tasks Will be Managed Within GTG's Project Management Software

Resolution

GTG is very sensitive to client needs. Any issues that arise are addressed immediately and tracked through the project plan and weekly meetings to ensure resolution. Our project managers are available at any time to discuss issues if they arise. We continue to build GTG on the foundation of enduring relationships with many local government organizations across the United States. Our clients benefit from the hands-on leadership approach for the entire lifespan of a project. On occasion, issues do arise with a project and GTG quickly responds and resolves these issues. Our team is proactive. Therefore, we don't have any long-term issues with any of our projects or clients.

Innovative Concepts

Our proposal illustrates our extensive experience, enthusiasm, and commitment to GIS Strategic Planning and implementation in local government. Our team is working with many organizations, including towns, cities, and counties, to design smart GIS strategic plans that focus on geo-smart government, geo-empowered citizens, geospatial data infrastructure, and a geo-smart economy. Geographic Technologies Group (GTG) has over twenty-six years of GIS strategic planning experience.

Our extensive experience working with local government organizations has allowed us to develop the tools, techniques, and methodology to capture data, process information, and develop understandable step-by-step GIS strategic plans. GTG has developed plans for many organizations that include broad stakeholder engagement, alignment with the organization's vision, goals, and objectives, integration strategies, staffing models, business plans, and community information access. Our plans are timely, and budget conscious.

We believe we offer the City of Haines City advanced experience and innovation that will save the City money, time, and resources, including but not limited to the following benefits:

- Certified PMP Managers
- Improved techniques
 - Consensus Building
 - Stakeholder engagement
 - Public Consultation Engagement
- Esri Certified Staff
- GISP Certified Staff
- A Repeatable and Measurable GIS Maturity Methodology
- The development of Key Performance Indicators (KPI)
- The use of High-Performance Organization (HPO) Models
- Hybrid Staffing Model
 - Remote and On-site Staffing model
- Existing Software Solutions for Local Government
 - Public Safety
 - Green and Smart Cities
 - Utilities
 - Telecommunications
 - Emergency Services
 - Economic Development
- A 50 Person Full-Service GIS company

Assigned Personnel & Experience

GTG offers a team with the proper education and work experience to **Plan, Design, Implement, and Maintain** a GIS for the City of Haines City. Our staff understand local government, are experts in the entire Esri suite of products and have extensive experience assisting clients with GIS Assessments and strategy. Our team is also very knowledgeable on best practices for enterprise GIS implementation. GTG has hand-selected a team that is ready to help the City of Haines City achieve its vision.

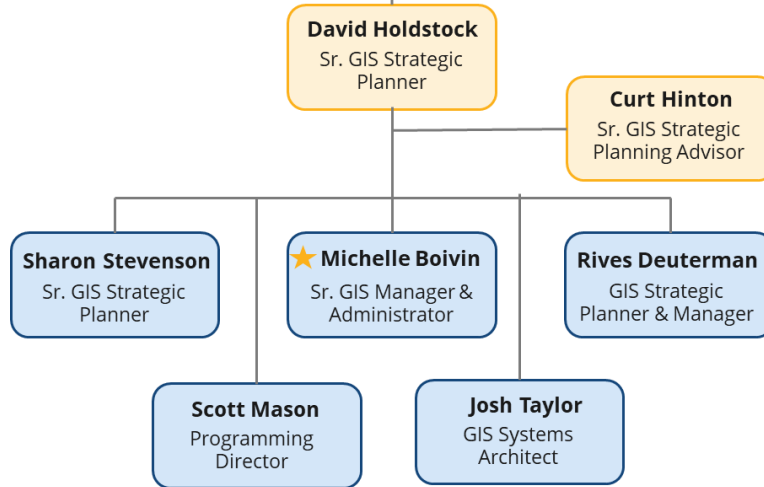
Please note that staff time commitment breakdown is included in the *Current & Future Workload & Schedule* section of this document. Due to page limits, the remainder of the team resumes are included as Attachments.

Key Personnel	Roles/Responsibilities
David Holdstock, GISP	Phase I Project Management Senior GIS Strategic Planner
Curt Hinton, GISP	Senior GIS Strategic Planning Advisor
Sharon Stevenson, GISP	Senior Strategic Planner Execution of Elements on the GIS Strategic Plan
Michelle Boivin, GISP	Senior GIS Manager & Administrator Phase II-IV Project Manager Manage and Oversee Third Party Vendors
Other Team Members	
Rives Deuterman	Phase I GIS Strategic Planner Phases II-IV GIS Specialist / Asset Management Specialist
Jessy Beasley	Sr. GIS Analyst / Asset Management Specialist Technical Scope or Work and Budget Requirements
Scott Mason	Programming Director Technical Scope or Work and Budget Requirements
Josh Taylor	GIS Systems Architect Azure/GIS Server Specialist Technical Scope or Work and Budget Requirements
Jonathan Welker	GIS Specialist LGIM Specialist Technical Scope or Work and Budget Requirements



OUR BEST TEAM

PHASE I: Plan

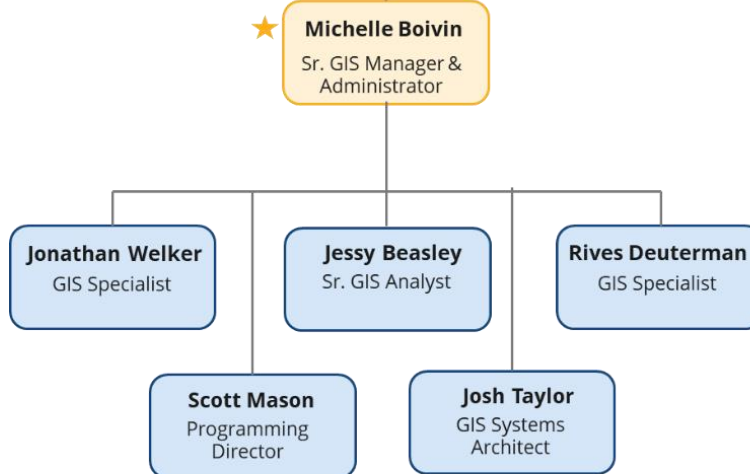


★ = Florida Office



OUR BEST TEAM

PHASES II-IV



★ = Florida Office



DAVID HOLDSTOCK, GISP

GTG CEO



919.222.1421



dholdstock@geotg.com

26 years of experience

EDUCATION

MASTER OF SCIENCE – Natural Resources GIS Research Program, College of Natural Resources, North Carolina State University (NCSU), Raleigh, NC. August 1988 – May 1990. *Thesis: "An Evaluation of Computer Mapping Software for Natural Resource Management", Holdstock, 1990.*

BACHELOR OF ARTS: HONORS – Geography, School of Humanities Greenwich University/Thames Polytechnic, London, United Kingdom. September 1982 - June 1984. *Dissertation: "Tracking Contaminated Water in the London Boroughs", Holdstock, 1984*

CERTIFICATIONS

- Certified GIS Professional (GISP) Certificate # 23795
- Member of Urban and Regional Information System Association (URISA)
- ESRI Business Partner

AWARDS

- ESRI's 2017 Best GIS Citizen Engagement Award
- ESRI's 2011 International Award for Mobile Applications
- ESRI's 2012 & 2016 Special Achievement in GIS Award
- ESRI's 2018 Cornerstone Partner Recognition Award
- URISA's Exemplary Systems in Government Award
- URISA's Excellence in GIS Award
- URISA's Best Web GIS Solution
- URISA's 2019 Distinguished Exemplary Systems Award in Local Government

PUBLICATIONS

- 1990- 2021. Extensive publications in GIS and GPS in strategic planning, transportation, environment, telecommunications, management, applications, value proposition, best geospatial practices, challenges, barriers and pitfalls, governance, the democratization of GIS, and the future of geospatial technology.
- Holdstock, David A. 2017. GIS Strategic Planning and Management in Local Government. Boca Raton: Taylor & Francis Group.
- Holdstock, David A. 2020. Smart Geospatial Practices and Application: An Altogether Different Language. Boca Raton: Taylor & Francis Group.
- *Pending Book 2023: Building Smarter Communities with Location Intelligence.: Modernization Boca Raton: Taylor & Francis Group.*

PROFILE

One of North America's leading authorities on GIS strategic implementation planning. Developed over 300 GIS strategic plans for towns, cities, counties, multi-regional agencies, and native indigenous people. Written two GIS strategic planning books. Developed innovative GIS management and analytics models. Secured many awards for exemplary use of GIS. A keynote speaker and presenter. Conducted many GIS workshops, webinars, and seminars. Currently collaborating with many organizations to build smarter communities with GIS technology and location intelligence. Research includes studying the maturation and evolution of GIS, promoting the democratization of GIS, encouraging the regionalization of GIS, and embracing the ubiquitous participation. Projects and practice include building GIS working solutions to address community engagement, open and transparent government, community resilience and sustainability, social equity, and social justice with an emphasis on affordable housing, available and accessible parks, open space, and recreational opportunities, climate change, economic development, and smart city 3D visualization. Worked in many parts of the world including USA, Canada, United Arab Emirates, Qatar, Africa, South Africa, St. Vincent and the Grenadines, and the Bahamas. Committed to location intelligence to create connected, engaged, inclusive, and sustainable communities

KEY EXPERIENCE

- Managed over 300 GIS Needs Assessments and Enterprise Implementations
- Has managed the deployment of Esri Solutions for Hundreds of Clients
- Former GIS Manager for World's Leading Transportation Engineering Company – Parson Brinkerhoff, Quade and Douglas (PBQ&D), NY
- Extensive Publications and Presentations on GIS For Local Government
- Conducts GIS Technology Workshops and Education Seminars
- Develops Project Management Plans and QA/QC Procedures
- Provides Oversight for GIS Data Management Projects & Enterprise Implementation
- GIS/GPS Program Director at North Carolina State University – Institute for Transportation Research and Education (ITRE)
- Opening Keynote Speaker for Wyoming and Colorado Elevations Geospatial Summit GIS: Yesterday, Today, and Tomorrow 2020 to 2040: Smart, Resilient and Sustainable Local Government Organizations (May 2018)

SIMILAR PROJECTS

Seminole Tribe of Florida – GIS Strategic Planning and Needs Assessment
City of Tulare, CA - GIS Strategic Master Plan and Technical Support
City of Fort Pierce, FL - GIS Needs Assessment and Technical Support
City of Pico Rivera, CA – Geospatial Master Plan and Technical Support
City of Lathrop, CA - GIS Needs Assessment and Technical Support
City of Morgan Hill, CA – GIS Strategic Plan, Action Plan, and Technical Support
City of Hobart, IN – GIS Strategic Plan and Implementation and Technical Support
City of Irvine, CA – 5 Year GIS Strategic Plan and Technical Support

DAVID HOLDSTOCK, GISP

continued

WEBINARS

2021 Webinar Series: 12 Part “Beyond Location Intelligence” Series – including the following:

- Critical Steps to GIS Success in Local Government
- The Value Proposition of Location Intelligence and Geospatial Technology
- The Challenges, Barriers, and Pitfalls of GIS in Local Government
- How to Apply for a GIS Grant?
- Why Should a Town, City, or County Invest in a GIS Strategic Plan?
- A Formula for Success: The Six Pillars of GIS Sustainability
- GIS Governance and Maturity Models in Local Government
- The Future of Geospatial Practices and Applications in Local Government
- How to Sell Location Intelligence?
- Characteristics of a Perfect GIS Manager
- How to Build an Enterprise, Sustainable, Scalable, and Enduring GIS
- Building Smarter Communities with Location Intelligence

PRACTICE AND RESEARCH

Develops GIS strategic implementation plans for government organizations. Over the course of 24 years has supported municipal government by developing new and innovative GIS governance and management models, GIS maturity models, innovative strategies, methodologies, and initiatives including but not limited to the following:

- A GIS Maturity Model – The Six Pillars of GIS Sustainability
- A Regional GIS Framework Model – A Five Tier Regional Framework Model
- GIS Governance and Management Models – Centralized, Decentralized, and Hybrid Governance Strategy
- High-Performance Organization (HPO) – A GIS Centric HPO Model
- Award Winning “Green City” GIS Initiative - GreenCityGIS.com
- A GIS Business Realization Planning Strategy
- Best GIS Business Practices
- Strategies for 3-Dimensional (3D) Modelling
- Urban and Regional Information Systems Association (URISA) – Lead Researcher in the Development of a New 2022 GIS Maturity Model Workshop

WORKING EXPERIENCE

Experience includes all areas of local government operations including Public Safety, Law Enforcement, Police and Emergency Management, Public Works and Public Utilities, Natural Resources, Parks and Recreation, Public Administration, Public Services, and Telecommunications. Presently combining real-world consulting and research to implement GIS technology and location intelligence for the following communities:

- Affordable Housing and Homelessness – City of Tulare, CA
- Economic Development – City of Mississauga, Ontario
- Smart Green City Parks – Parks, Recreation, Open Space, Natural Resources - City of Berkeley, CA
- Telecommunications and Fiber Management – City of Wilson, NC
- 3D Modeling – City of Roswell, GA and Green Cove Springs, FL
- Geo HUB – City of Fort Pierce, FL
- Enterprise Integrated Utilities – City of Hobart, IN
- Public Works Geospatial Master Plan – Doha, Qatar
- Historic Story Maps – Town of Windsor, CA
- Climate Change Story Maps – City of Thousand Oaks, CA
- COVID-19 Applications– City of Roswell, GA
- Rainbow Coalition - Geospatial Community Events – West Hollywood, CA
- Next Generation E-911 Public Safety Suite – Westmoreland County, VA
- Emergency Operations Center (EOC) – Simi Valley, CA
- GIS and Wine Country – Jackson Family Wines, CA
- Innovative Survey 123 Applications – City of Broken Arrow, OK
- Emergency Management and Incident Collaboration – Morgan Hill, CA
- Hurricane Damage Assessment – City of Fort Pierce, FL
- Water Outage Planning, Assessment, Customer Notification – Howard County, MD
- Hydrant Maintenance Work Order Solutions – City of Broken Arrow, OK
- Survey 123 – Sewer Inspections/Grease Interceptor Inspections/Water Quality Testing – Broken Arrow, OK
- Open Data ArcGIS Web Portal – City of Green Cove Springs, FL
- GIS Regional GIS Framework Model – Wake County, NC
- 2021- 2026 - Five Year GIS Strategic Implementation Plan – City of Fremont, California
- 2021-2026 - Five Year GIS Strategic Implementation Plan – City of Englewood, Colorado
- 2021-2026 - Five Year GIS Strategic Implementation Plan – Town of Ajax, Ontario, Canada
- 2022-2026 - Five Year GIS Strategic Implementation Plan – City of Pickering, Ontario, Canada

EMPLOYMENT

1997 - Present: Chief Executive Officer (CEO) and co-owner of Geographic Technologies Group (GTG). GTG is one of the world's leading local government GIS strategic planning and services consulting companies and is headquartered in Raleigh, North Carolina. Incorporated Geographic Technologies Group in 1994 and is CEO and a leading GIS Strategic Planner for local government. Currently working on multiple GIS strategic projects in USA and Canada.

1994 - 1997: Director for GIS/GPS at the Institute for Transportation Research and Education (ITRE). ITRE is a university-based entity committed to leadership, analytical thinking, integrating technology, problem solving, and professionalism. As GIS/GPS Director for nearly four years collaborated with NCSU Civil and Environmental Engineering faculty and students, the Center for Transportation, and the Environment (CTE), and North Carolina Department of Transportation (NCDOT).

1990 -1994: GIS Specialist and GIS Cost Center Manager for Parsons, Brinkerhoff, Quade, and Douglas (PBQ&D), NY. In the 1990's PBQD was the largest transportation engineering company in the world, headquartered in New York City. One of the first GIS Managers that applied GIS technology to Environmental Assessments (EA), Environmental Impact Statements (EIS), Long Island Railroad (LIRR) studies, pedestrian modeling, and large transportation corridor projects.

KEYNOTE SPEAKER /WORKSHOP INSTRUCTOR

Presented and taught at many professional conferences throughout United States and beyond. The following represent a sample of presentations:

- **Opening Keynote Speaker:** Holdstock, David, A. 2019. GIS Smart, Resilient and Sustainable Local Government. Central Florida GIS Conference. September 2019.
- **Opening Keynote Speaker:** Holdstock, David A. 2018. Yesterday, Today, and Tomorrow - 2020 to 2040. Wyoming and Colorado Elevations Geospatial Summit GIS. May 2018.
- GIS Conference Speaker and Presenter. Multiple GIS technical papers, presentations and speaking engagements throughout North America since 1990. The following is a sample:
- Holdstock, David A. (September 1993) Utilizing A Geographical Information System (GIS) for A Roadway Improvement Planning Study on The Southern State Parkway Corridor, Long Island, New York. 4th National Conference on Transportation Planning Methods Applications, Volumes I and II. A Compendium of Papers.
- URISA Workshop Instructor, (2000-2004).
- David A. Holdstock et al (October 5-6, 2009) Project Management Basics for New Project Managers. 2009 Illinois GIS Association Conference.
- David A. Holdstock et al (July 19, 2010) 10 Ways to Improve Your Public Safety Using GIS. Arizona APCO-NENA State Training Conference.
- DeGroot, Irene and David A. Holdstock. (September 28 - October 1, 2010) GIS Centric ERP Solutions: The Next Generation of Geospatial Integration. URISA GIS-Pro 2010.
- Holdstock, David A. (September 30 - October 4, 2012) 311 GIS-Community Crowd Sourcing. URISA GIS-Pro 2012 in Oregon.
- Holdstock, David A. (2013) Smarter Cities - Deploying ArcGIS for Local Government and ArcGIS Online. 2013 ESRI Southeast User Conference.
- Holdstock, David A. and Cathy Raney. (April 2013) 16th Annual American Association of Airport Executives GIS Conference.
- Holdstock, David A. (April 8-12, 2013) Crowdsourcing and Citizen Engagement. South Central Arc User Group (SCAUG). Texas.
- Holdstock, David A. (April 8-12, 2013) Smarter Cities - Deploying ArcGIS for Local Government and ArcGIS Online. South Central Arc User Group (SCAUG). Texas.
- Holdstock, David A. (September 2013) Smarter Cities - Deploying ArcGIS GeCo. West Annual Conference.
- Holdstock, David A. (September 2013) Breaking Down Barriers for GIS Use GeCo. West Annual Conference.
- Holdstock, David A. (September 16-19, 2013) The Formula for GIS Success: Strategic GIS Planning and Management in Local Government. Geospatial Conference of the West.
- Holdstock, David A. and Cathy Raney. (October 18-22, 2015) A World Class GIS Solution and a Forerunner of Things to Come. URISA GIS-Pro & NWGIS 2015.
- Holdstock, David A. (2016) GIS and Telecommunications
- Baber, Patrick and David A. Holdstock. (October 3, 2016) What's the Return on Investment (ROI): The Business Case for GIS? Georgia Geospatial Conference.
- Holdstock, David A. (October 3-5, 2016) Smarter Communities: Data Analytics and Geospatial Technology is Charting a New Course for the City of Roswell's Parks and Recreation Departments. Georgia URISA and GITA Southeast.
- Holdstock, David A. (October 3-5, 2016) Are You Really a Good GIS Manager? Do You Have the Right Management Characteristics? Georgia URISA and GITA Southeast.
- Holdstock, David A. (Oct 6, 2016) WyGeo Annual Conference.
- Holdstock, David A. (July 10-14, 2017) Booth Presentations. 2017 ESRI User Conference.
- Holdstock, David A. (2017) Presentation at CalGIS.
- Holdstock, David A. (May 2018) Wyoming and Colorado Elevations Geospatial Summit GIS.
- Holdstock, David A. (September 2019) Central Florida GIS Workshop.
- Holdstock, David A. (2020) Geospatial Technology and Location Intelligence: Changing the Entire Parks and Recreation, Open Space, Conservation and Natural Resource Landscape. National Recreation and Parks Association (NRPA).
- Holdstock, David A. (2021) How to Plan, Design, Build, Maintain and Modernize Your Enterprise GIS.
- Montana Rural Water Systems Conference.
- Holdstock, David A. (2021) The Value Proposition of Location Intelligence. GIS in the Rockies (GISITR).
- Holdstock, David. A. (2021) The Art of Strategically Planning GIS Solutions. North Carolina ArcGIS Users Conference (NCAUG).
- Holdstock, David A. (2021) Smart Parks and Recreation: Outstanding Benefits of Location Intelligence. National Recreation and Parks Association (NRPA).
- Holdstock, David A. (September 2021) The Business Realization Planning of Location Intelligence. Urban and Regional Information Systems (URISA)

Firm References, Previous/Similar Work Completed

Please note that additional references have been included in the Appendix due to page constraints.

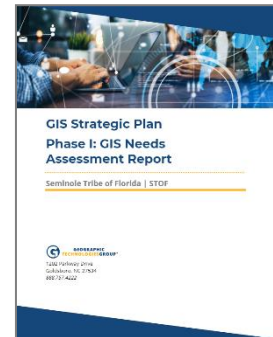
1 SEMINOLE TRIBE OF FLORIDA 2020-PRESENT

Population: 4,000

Contract Amount: \$80,000

GTG worked alongside IT and GIS stakeholders to identify data management workflows and practices, evaluate risks, and generate a prioritized data maintenance and security plan. To streamline system administration, develop Key Performance Indicators (KPIs), and improve the administration of the tribe's GIS, GTG deployed, configured, and implemented ArcGIS Monitor for the Tribe. Next, GTG met with representatives from the Seminole GIS community and leadership to better understand their GIS operations, workflows, pain-points, and goals. These insights were translated into an actionable plan for the Tribe and its business partners. The STOF and GTG continue to work together as partners in the ongoing effort to advance the Tribe's GIS and improve the lives of the Seminole community through improved GIS services.

The STOF and GTG continue to work together as partners in the ongoing effort to advance the Tribe's GIS and improve the lives of the Seminole community through improved GIS services. GTG will work closely with the Tribe to plan, design, modernize, and implement a true enterprise and sustainable GIS.



From Haines City's Proposed Project Team:

David Holdstock
Rives Deuterman
Jessy Beasley

Contact Information

Albert Cruz | Applications Support Manager | 6300 Stirling Road Hollywood, FL 33024
P: 954-660-6300x11486 | E: albertcruz@semtribe.com | <https://www.semtribe.com/stof/home/>

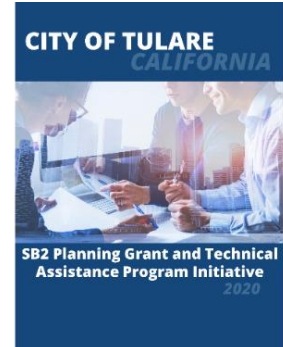
2

CITY OF TULARE CALIFORNIA (2019)

Population: 63,855

Contract Amount: \$41,000

PROJECT DETAILS: GTG performed a Needs Assessment for the City of Tulare, CA, in the process of creating a multi-year GIS Strategic Master Plan. The project involved three phases that included a GIS Technology Seminar, departmental interviews, the Needs Assessment, Conceptual Alternative Systems Design, a Value Proposition and ROI Analysis, and then the final delivery of the GIS Strategic Implementation Plan. Their ROI includes improved information processing, citizen access to government, more effective management of assets and resources, and many other benefits for the City of Tulare. GTG was also tasked with designing, building, and implementing several solutions. GTG identified critical data layers and then designed a database using Esri's Local Government Information Model (LGIM). Another task included the creation, migration, or conversion of data layers into the central data repository. The next phase was the design and deployment of ArcGIS Hub, and a Geospatial Affordable Housing portal, as well as a Story Map. The remaining scope of services included training in the software solutions, and maintenance and support.



GTG PROVIDED THE FOLLOWING GIS SERVICES:

GIS Planning

- GIS Strategic Plan
- GIS Assessment
- GIS Governance
- Staffing
- Development
- Mobile GIS Planning
- Digital Data
- Assessment
- Grant Writing

GIS Design Services

- ArcGIS HUB Design
- GIS/IT System Architecture and Design
- ArcGIS Utility Data Models
- Utility Network Design
- Internal GIS Portal
- External GIS Portal
- Data Maintenance Procedures

GIS Implementation Services

- Project Management and Implementation
- Data Layer Creation
- Data Editing & Data Clean-up
- Database Integration and Interoperability
- Enterprise System Integration
 - ArcGIS Online
 - ArcGIS Portal Management
 - Laserfiche

GIS Maintenance Services

- Staff Augmentation
- Data Layer Maintenance
- Data Layer Creation
- Data Cleanup
- Application Development



From Haines City's Proposed Project Team:

David Holdstock	Sharon Stevenson
Rives Deuterma	Josh Taylor
Jessy Beasley	Jonathan Welker

Contact Information

Jason Bowling | GIS Coordinator
411 East Kern Ave, Tulare, CA 93274 | P: (559).684.4266 | E: jbowling@tulare.ca.gov

3 CITY OF LAWRENCEVILLE, GEORGIA (2018 - PRESENT)

Population: 29,873

Contract Amount: \$745,000

PROJECT DETAILS: In 2018, GTG performed a needs assessment for key departments and developed a multi-phase GIS strategic plan to meet the goals and needs of the City. Following the Strategic Plan's creation, the City selected GTG to push forward with helping implement the proposed enterprise GIS. GTG began by conducting a database assessment and providing database recommendations. GTG also migrated most of the City's GIS data from file geodatabases into an Enterprise geodatabase under the Local Government Information Model (LGIM). Throughout the past few years, GTG has also aided in data creation, developed Database administration/maintenance Standard Operating Procedures (SOPs), developed dynamic Web GIS applications, deployed mobile GIS solutions, deployed Production and Development GIS environments, and aided with the implementation of enterprise system integrations. GTG and the City of Lawrenceville are in Year-3 of the 5-Year GIS implementation.



From Haines City's Proposed Project Team:

David Holdstock
 Rives Deuterman

GTG PROVIDED THE FOLLOWING GIS SERVICES:

GIS Planning

- GIS Strategic Plan
- GIS Assessment
- GIS Governance
- Staffing Development
- Mobile GIS Planning
- Digital Data Assessment

GIS Design Services

- GIS/IT System Architecture and Design
- Data Maintenance Procedures

GIS Implementation Services

- Enterprise GIS Deployment
- Data Mining
- Data Creation
- Data Editing & Data Clean-up
- Enterprise System Integration
 - ArcGIS Network Analyst
 - ArcGIS Web Applications
- Internal GIS Portal
- Public Facing Portal

GIS Maintenance Services

- Data Layer Maintenance
- Data Cleanup
- Application Development

Contact Information

Kyle Parker | Director | 70 S Clayton St. Lawrenceville, GA 30046
 P: (678) 407-6406 | E: kyle.parker@LawrencevilleGa.org | <https://www.lawrencevillega.org>

Current & Future Workload, Project Budget, & Schedule

Budget

GTG is very budget conscious and will work closely with the City to ensure all funds are allocated in the most fiscally responsible manner possible. We pledge to complete all tasks for Haines City on time and within the budget.

Workload

GTG prides itself on its proven track record of delivering GIS solutions on time and within budget, and its work with the City of Haines City will be no exception.

GTG has developed detailed internal practices for capacity planning, allowing our staff to have a manageable workload, giving each of our clients the time and attention their projects deserve. GTG carefully considers the projects it takes on as a company, and hand-selects the team for each one, to ensure the team has the necessary availability to provide quality products and services to our clients.

To ensure we do not go over our workload capacity, GTG uses numerous processes to measure the time consumption of each project:

- Determine the scope and timing of each task by creating a detailed project schedule.
- Break down each scope into smaller tasks and assign workstreams for efficiency.
- Prioritize tasks based on importance or urgency.
- Conduct frequent follow-up calls and meetings to ensure tasks are on-track.

GTG will make the City of Haines City a top priority. Key personnel and other staff availability is as follows:

Staff and Role	Availability	Staff and Role	Availability
David Holdstock, GISP <i>Sr. Strategic Planner</i>	100%	Rives Deuterman <i>GIS Manager</i>	100%
Curt Hinton, GISP <i>Sr. Strategic Planning Advisor</i>	25%	Scott Mason <i>Software & Development Manager</i>	30%
Sharon Stevenson, GISP <i>Strategic Planning Director</i>	100%	Jonathan Welker <i>Senior Analyst</i>	50%
Michelle Boivin, GISP <i>GIS Manager & Administrator</i>	100%	Jessy Beasley <i>Senior Analyst</i>	50%
Josh Taylor <i>Enterprise Architect</i>	75%		



Schedule

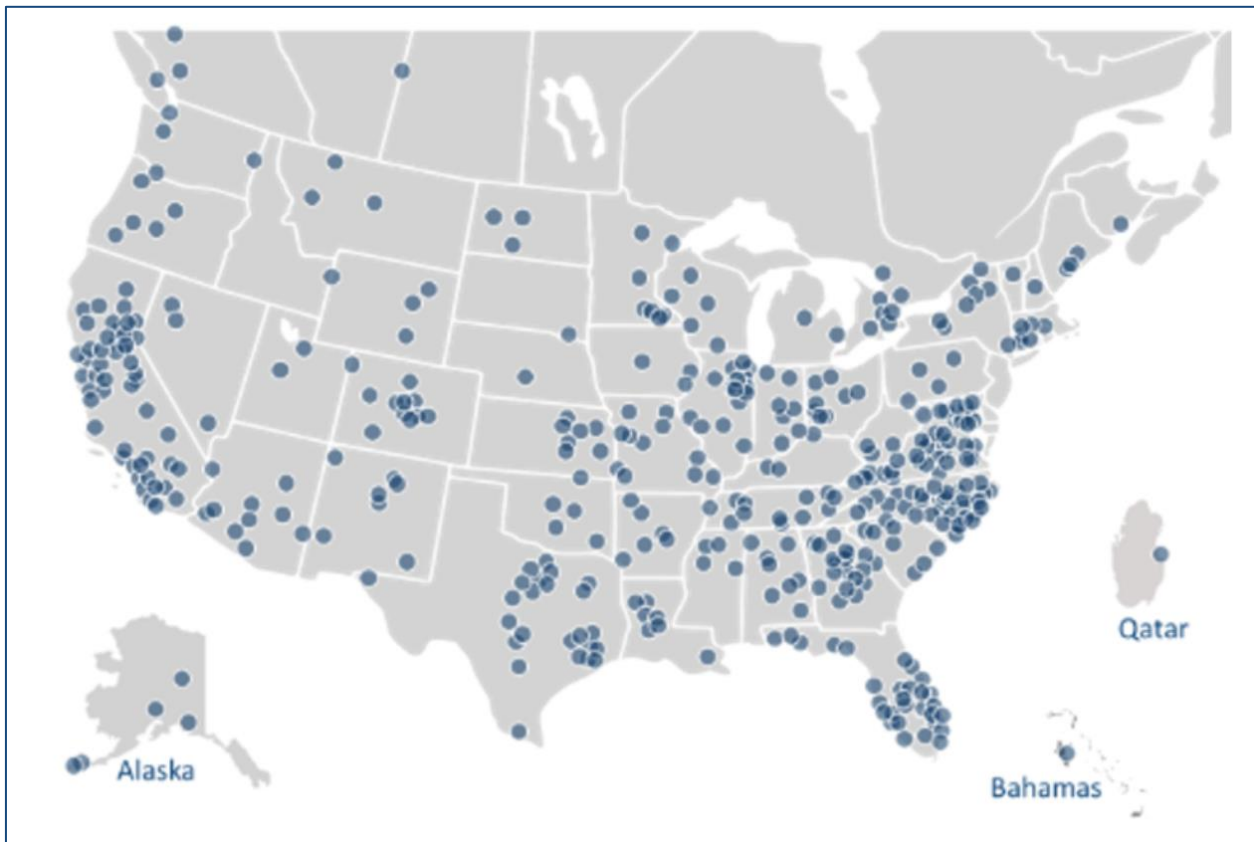
TASKS	Month 1	Month 2	Month 3	Month 4	Month 5	Month 6	Month 7	Month 8	Month 9	Month 10	Month 11	Month 12	
Phase I: Plan	█												
Phase II: Design		█											
Phase III: Implement					█								
Phase IV: Third Party Implementation							█ <<12 Months total>>						
Phase V: Maintenance & Support											█ Ongoing>>		



Firm Location

GTG does not have an office located within Polk County, FL. Much of the proposed work will be carried out from our Pensacola area office by Senior GIS Manager & Administrator Michelle Boivin, GISP who will be a key figure throughout all phases of the project. In addition, GTG has additional offices located in Tallahassee, Hallandale Beach, and Ft. Lauderdale.

We have worked with over 1,000 municipal governments across North America.



**RFQ #23-07 GIS
Administration**

**Exhibit A:
Additional
References**

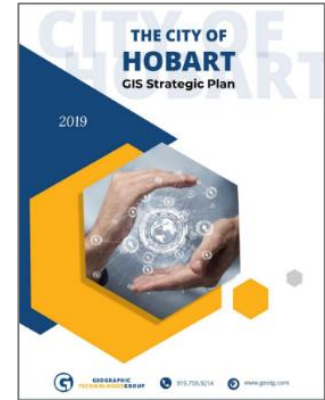


4 CITY OF HOBART, INDIANA (2019)

Population: 28,049

Contract Amount: \$455,000

PROJECT DETAILS: GTG performed a GIS Needs Assessment for the City of Hobart by gathering information through an online survey that was distributed among departmental staff. The success of GIS for the City was dependent on the creation and adoption of effective metrics and clear, achievable goals. GTG was committed to identifying these for the City and delivered a roadmap that encourages accountability, provides a baseline for detailed annual goals, and measures success and progress throughout the program.



From Haines City's Proposed Project Team:

David Holdstock
Rives Deuterman
Jason Marshall
Josh Taylor

GTG PROVIDED THE FOLLOWING GIS SERVICES:

GIS Planning

- GIS Strategic Plan
- GIS Assessment
- GIS Governance
- Staffing
- Development
- Mobile GIS Planning
- Digital Data Assessment

GIS Design Services

- ArcGIS HUB Design
- GIS/IT System Architecture and Design
- ArcGIS Utility Data Models
- Utility Network Design
- Data Maintenance Procedures

GIS Implementation Services

- Enterprise GIS Deployment
- Project Management and Implementation
- Data Creation
- Data Editing & Data Clean-up
- Database Integration and Interoperability
- Enterprise System Integration
 - ArcGIS Online
 - ArcGIS Web Applications
 - ArcGIS Open Data Portal
 - ArcGIS Hub
- Esri Widget Development
- Esri License Management
- Data QA/QC
- GIS Training and Education

GIS Maintenance Services

- Staff Augmentation
- Data Layer Maintenance
- Data Layer Creation
- Data Cleanup
- Application Development

Contact Information

Tim Kingsland | HSD Coordinator | 414 Main Street Hobart, IN 46342
P: (219) 942-3619 | E: tkingsland@cityofhobart.org | <https://www.cityofhobart.org>

Scope of Work | 45

City of Haines City | Florida

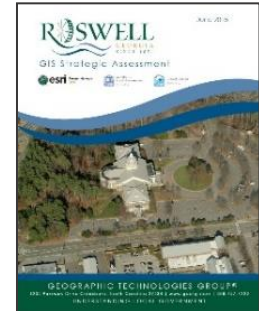
RFQ #23-02 GIS Professional Services Continuing Contract

5 CITY OF ROSWELL, GEORGIA (2015-2018)

Population: 94,598

Contract Amount: \$667,000

GTG developed a comprehensive GIS Strategic Plan for the City of Roswell and has worked extensively with the organization to improve the quality, access, and efficiency of GIS data and services. As part of this effort, GTG conducted a Digital Data Assessment (spatial, tabular, and geometric) and migrated the City to Esri's Local Government Information Model. GTG reviewed the City's existing architecture and completed a system architecture design document that could serve the organization efficiently and effectively. This reconfiguration of the City's server environment allowed for optimum performance internally and externally. Additionally, GTG worked with the City of Roswell to upgrade existing hardware and software.



From Haines City's Proposed Project Team

David Holdstock
James Kelt
Jonathan Welker

Contact Information

Patrick Baber | GIS Manager | 38 Hill Street Roswell, GA 30075
P: (770) 594-6270 | E: pbaber@roswellgov.com | <https://www.roswellgov.com/>

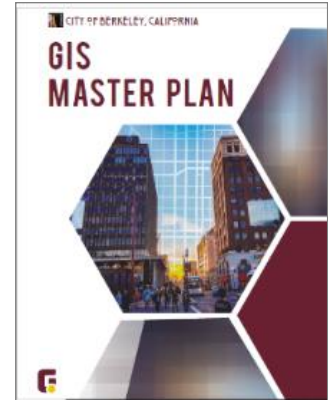


6 CITY OF BERKELEY, CALIFORNIA (2016-2019)

Population: 121,240

Contract Amount: \$274,000

PROJECT DETAILS: GTG was selected by the City of Berkeley to design a GIS Master Plan that coincided with the City’s overall vision and goals. GTG completed a multi-phased plan that included a Departmental Needs Assessments, Data and Technology Readiness Assessments, Governance Recommendations, and a five-year Plan of Action. A comprehensive benchmarking analysis was created by GTG to assess the City’s existing GIS state and recommend future GIS advancements. GTG created a task list and schedule for the City to use to help maintain a flourishing and effective GIS for all departments. GTG then provided the City with a detailed Data Assessment of all the City’s existing 300+ GIS data layers. The assessment included a review of each layer and recommendations for improving each of the layers. The document included two tables focused on reviewing the current ownership, updating responsibilities, limitations and maintenance, and other parameters. For the Data Review table, GTG utilized information from the GIS Master Plan, metadata, and City input to populate the table. Link: https://www.cityofberkeley.info/gisportal/?config=config_PlanningandProperty.json



From Haines City’s Proposed Project Team:
David Holdstock
Rives Deuterman
Jessy Beasley

GTG PROVIDED THE FOLLOWING GIS SERVICES:

GIS Planning

- GIS Strategic Plan
- GIS Assessment
- GIS Governance
- Staffing Development
- Mobile GIS Planning
- Digital Data Assessment

GIS Design Services

- ArcGIS HUB Design
- GIS/IT System Architecture and Design
- Design Public Portal Solution
- Mobile GIS Plan
- Design Internal GIS Portal
- External Mapping Portal
- GIS Policy SOPs

GIS Implementation Services

- Enterprise GIS Deployment
- Database Design
- Data Editing & Data Clean-up
- Data Creation
- Enterprise System Integration
- Field Inventory / Data Collection

GIS Maintenance Services

- Data Layer Maintenance
- Data Layer Creation
- Data Cleanup
- Application Development

Contact Information

Savita Chaudhary | IT Director | 2180 Milvia Street Berkeley, CA 94704
P: (510) 981.6525 | E: SChaudhary@ci.berkeley.ca.us

7 PORT OF HOUSTON, TX (2021-PRESENT)

Population: 121,240

Contract Amount: \$22,500

Along with GHD Inc, GTG assisted with an AM and GIS Maturity Roadmap for the Port, as well as a GIS Implementation Roadmap including formal policies, governance model development, KPI development, establishing port-wide asset data framework, defining asset hierarchy, implementing data collection program, maintenance data clean-up operations. and develop stakeholder engagement. GTG conducted discovery sessions with each of the departments at the port to identify current uses and potential uses of GIS. GTG interviewed comparator ports to identify best practices. These data gathering techniques were then used for the creation of a geospatial implementation roadmap with a special focus on aligning resources and priorities with the expansion of asset management port-wide.



From Haines City's Proposed Project Team:

David Holdstock	Jonathan Welker
James Kelt	Rives Deuterman
Jonathan Welker	Josh Taylor
Jessy Beasley	Jason Marshall

Contact Information

Eric Barron | Director | 111 East Loop North, Houston, Texas 77029
P: (713) 670-2410 | E: ebarron@porthouston.com

Scope of Work | 48

City of Haines City | Florida

RFQ #23-02 GIS Professional Services Continuing Contract

**Contract Amount: \$39,000**

Geographic Technologies Group, Inc. (GTG) created a GIS Strategic Assessment for the City of Lauderhill, Florida and has provided various consulting services for the City. These services include an ArcGIS Server upgrade with installation, training and support services, and creating Standard Operating Procedures for data projects. GTG and the City of Lauderhill worked in conjunction to allow for map services to be consumed outside the City's network. The City wanted to expand GIS capabilities to field staff and through consultation with GTG staff, decided to implement ArcGIS Web Adaptor to allow services to securely be available outside the City's firewall. After the installation and configuration of the web adaptor, the existing map services were tested and successfully accessible. As a follow up to the project, GTG worked with the GIS manager and conducted remote training on the uses of external map services within ArcGIS Online, including the use of feature services for field editing capabilities. The City looks to increase the use of GIS in the field and the ability to view critical data via tablets and smart phones.

**From Haines City 's Proposed Project Team:**

David Holdstock
Josh Taylor
Jason Marshall

Contact Information

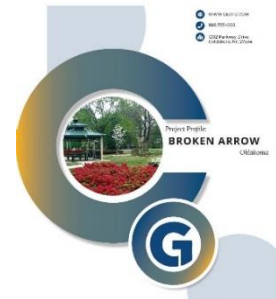
Eric Barron | Director | 111 East Loop North, Houston, Texas 77029
P: (713) 670-2410 | E: ebarron@porthouston.com

9 CITY OF BROKEN ARROW, OK

Population: 113,540

Contract Amount: \$87,000

GTG has been the main GIS consulting firm for the City of Broken arrow for over 10 years. GTG has performed numerous GIS consulting services for the City during this time, including street centerline adjustments, topology cleanup, range correction, database design and implementation, inventory, layer creation, data collection, and database maintenance. GTG worked with City staff to correct and verify street centerline files for the City's 911 dispatch centers and Emergency Management Department. This initiative required the development of a geospatial database with centerlines located within a feature dataset. GTG also provided edited street centerlines in a shapefile format which is fully functional in all supported Esri applications. GTG assisted the City with range corrections, splitting segments, creating new intersections, and attributed these intersections clearly and accurately in the geodatabase.



From Haines City 's Proposed Project Team:

David Holdstock
Rives Deuterman
Jason Marshall
Jonathan Welker

Contact Information

Clifford Montgomery | GIS Coordinator | City of Broken Arrow, OK
220 S. 1st Street | 918.259.2400 ext. 5234 | cmontgomery@brokenarrowok.gov

10 CITY OF GREEN COVE SPINGS, FLORIDA (2021)

Population: 7,923

Contract Amount: \$52,500

The City of Green Cove Springs hired GTG to assist in developing a comprehensive online mapping system that will create an innovative planning and mapping resource that will be user-friendly and improve citizens access to information and government services. The project consists of 3 steps: Step 1 was the project Kickoff consisting of a kickoff meeting and presentation to stakeholders. Step 2 was the Conceptual System Design & Prototyping of the GeoHub. The city is including 18 different tools including applications, dashboards, story maps, and other data into the Hub. Step 3 is the Implementation of the Hub, promotion of it internally and externally, and maintenance. The city also decided to include a 3D project of the whole city, Central Business District, and hand-picked buildings.



City of Green Cove Spring's CIP Dashboard

- Hubsite- <https://city-of-green-cove-springs-arcgis-hub-greencove.hub.arcgis.com/>
- CIP Dashbord- <https://greencove.maps.arcgis.com/apps/dashboards/abd1e34f395b4722997368cb093b1496>



From Haines City 's Proposed Project Team:

David Holdstock
Jason Marshall
Jonathan Welker

Contact Information

Michael Daniels | Planning and Zoning Director
321 Walnut Street Green Cove Springs, FL 32043 | P: (904) 297-7049 | E:
mdaniels@greencovesprings.com

Scope of Work | 51

City of Haines City | Florida

RFQ #23-02 GIS Professional Services Continuing Contract

**RFQ #23-07 GIS
Administration**

**Exhibit B:
Team Resumes
cont.**





CURT HINTON, GISP, PMP

Principal and Co-Founder of GTG



919.344.2169



chinton@geotg.com

Geospatial Entrepreneur

EDUCATION

MASTER OF BUSINESS ADMINISTRATION (In Progress) – Regent University, Virginia Beach, VA 2022 - Current

MASTER OF ARTS – HONOR GRADUATE Geography/GIS, University of North Carolina at Chapel Hill, Chapel Hill, NC. Thesis: “Using GIS to Model and Mitigate Non-Point Pollution”.

BACHELOR OF ARTS: HONORS – Geography, University of North Carolina at Chapel Hill, Chapel Hill, NC.

BACHELOR OF ARTS: HONORS – Psychology, University of North Carolina at Chapel Hill, Chapel Hill, NC.

CERTIFICATIONS / ASSOCIATIONS



- Certified GIS Professional (GISP)
- Project Management Professional (PMP) Project Management Institute
- Professional in Business Analysis (PMI-PBA) July 2023
- NC TECH Board of Advisors
- Federal Procurement Readiness Certification
- Voting Member of the National Emergency Numbering Association (NENA) Next Generation 911 GIS Data Model Work Group
- Current Board Member of the Carolina Urban and Regional Information Systems Association (CURISA)
- Former President of the North Carolina Esri User's Group
- Appointed by the NC Speaker of the House of Representatives as the Private Company Member of the North Carolina Geographic Information Coordinating Council
- GIS Representative on the North Carolina Blue Ribbon Study Commission on Agricultural Waste
- Former Local Government Member of the North Carolina Governor's Technology Council served with the Secretary of State of North Carolina
- Former Member of the North Carolina Information Resource Commission GIS Action Committee
- Member of the Urban and Regional Information Systems Association (URISA)
- Member of the North Carolina Technology Association (NCTECH)
- Certified Esri Trainer (Former)
- ESRI Business Partner

PROFILE

One of North America's leading authorities on GIS for local and state government agencies. Award-winning local government GIS Manager. Geospatial thought leader on innovative and effective use of GIS for government agencies. Pioneer in GIS strategic planning for local government and local government utilities. Geospatial innovator with a focus on servant leadership. GIS Governance thought leader with a focus on combining experiential and project management best practices. Internationally recognized GIS Strategic Planner, authoring over 300 GIS Strategic, Hazard Mitigation, Public Safety, Data, and Technology Plans domestically and internationally. Over 250 presentations worldwide on GIS best practices, uses, and implementation strategies. Mentored over 400 geospatial professionals assisting with program development, career development, and advisory roles. Developed innovative uses of GIS as a practitioner and consultant for public safety (police and fire), emergency operations, planning, economic development, public works, electric/gas/fiber utilities, ports, GIS departments, social services, and public outreach. Integration expert advising and implementing GIS integration with IT software systems, smart devices, and the Internet of Things (IoT). Authority on selling GIS value to an organization through lessons learned as a GIS practitioner, return-on-investment strategies, and focusing on key factors for GIS success. Have worked with organizations in all 50 states, most provinces in Canada, the Bahamas, St. Vincent and the Grenadines, Qatar, United Arab Emirates, Ghana, Liberia, South Africa, and Poland.

KEY EXPERIENCE

- Co-Founder/Owner/Principal of an Internationally Recognized GIS Services Firm (Geographic Technologies Group)
- Award Winning City GIS Manager
- Led the Implementation of GIS at the North Carolina Department of Transportation
- Worked on the Digital Modernization Team at the United States Geological Survey
- Certified Project Management Professional and Professional in Business Analysis (July 23) from the Project Management Institute
- Instructor for the Urban and Regional Information Systems Association and Presented GIS Success Strategies to over 500 organizations.
- Project Manager on over 300 GIS Needs Assessments and Enterprise Implementations
- Has managed the deployment of Esri Solutions for Hundreds of Clients

KEY PROJECTS

- **Ashghal Public Works Agency, Country of Qatar** – Lead Strategic Planner on a Country-Wide GIS Strategic Plan for the National Public Works Agency of Qatar
- **California Department of Pesticide Regulation** – Strategic Plan for an Environmentally Focused State Agency
- **Port of Houston, TX and Port of Tacoma, WA** – Led Strategic Planning and Implementation for Two Major Ports
- **City of Saint Paul, MN Police Department** – Led a Multi-Discipline Team to Modernize the St. Paul Police GIS
- **Wake County, NC and Richland County, SC** – GIS Strategic Plan for two of the Leading County GIS Programs in the Country. Both of These Encompass the Capital City of Their State
- **Irvine, CA** – GIS Strategic Plan with a Focus on Innovative Strategies for an Advanced City including 3D Park Innovations
- **California Fire** – Project Lead on Data Modernization for California's State-wide Dispatch System
- **City of Fremont, CA** – Addressing Modernization Study. Thirty Recommendations on How to Improve Addressing Workflows, Systems, and Strategies.
- **Town of Ajax, City of Mississauga, City of Oshawa, City of Guelph, City of Markham** – Led GIS Strategic Plans for Each of These Ontario Municipalities
- **Yukon Energy (Yukon Territory), Greenville Utilities Commission, City of Lexington, NC** – Led GIS Strategic Plans for a Diverse Set of Organizations Focused on Utilities
- **Snowmass, CO, Dutch Harbor, AK, Granbury, TX, Paris, TX, Rockwall, TX, Argyle, TX, Lloydminster, SK** – Led GIS Strategic Plans for Small Towns and Cities

PROFESSIONAL AWARDS

- GIS Person of the Year from Carolina URISA Awarded to the Leading GIS Professional in the Carolinas
- Special Recognition Award from the North Carolina Community College System's Small Business Network
- Plan for Excellence Award from the Northwest Florida GIS User Group
- Patriotic Employer from the National Committee for Employer Support of the National Guard and Reserve
- Employee of the Year City of Wilson, North Carolina
- Led the City of Wilson, NC to the URISA Excellence in GIS Award
- Led the City of Wilson, NC to the American City and County Award of Merit (IT Category)
- ESRI's 2017 Best GIS Citizen Engagement Award
- ESRI's 2011 International Award for Mobile Applications
- ESRI's 2012 & 2016 Special Achievement in GIS Award
- ESRI's 2018 Cornerstone Partner Recognition Award
- URISA's Exemplary Systems in Government Award
- URISA's 2019 Distinguished Exemplary Systems Award in Local Government with the City of Roswell, GA

PUBLICATIONS

- *Pending Book 2023: GIS Success Strategies for Local Government*
- Location Matters Newsletter (Multiple Contributions)
 - Building Engaged Communities with Extraordinary Parks Management - Broken Arrow, OK
 - Responding to community needs with innovation and communication
 - City of Roswell, GA -Deploying and Enterprise-Wide GIS initiative for Efficient Parks Management
 - Missouri City Police Implement Advanced Crime Analytics with SafeCityGIS
 - Ensuring Public Safety in a Rural Virginia County - Westmoreland County, VA
 - The Modernization of Addressing at Gwinnett County, GA
 - The City of Simi Valley Emergency Operations: Response to Local Quakes
 - California Improves GIS Data for Optimal Emergency Response (CALFIRE)
 - Managing pandemic response efforts with GIS (Roswell, CA covid -19)
 - GIS for Public Safety: Why do 95% of Public Safety Agencies underutilize GIS?
 - All the data you need, when you need it, in one place
- National Emergency Numbering Association Magazine: "GIS Strategies for E-911"
- Emergency Numbering Professional Magazine: "GIS for Public Safety: Are You Providing a Full Suite of Tools to Protect Your Community?"
- Emergency Communications Professional Magazine: "Computerized Mapping: Boom or Bust? Are You Using GIS to its Fullest?"

WORKING EXPERIENCE

Experience includes all areas of state and local government operations including diverse state-wide agencies, Public Safety, Police, Fire, and Emergency Management, Public Works and Public Utilities, Natural Resources, Parks and Recreation, Public Administration, Public Services, Planning, Tax Offices, Social and Human Services, and Telecommunications. Led or participated in the following innovative projects:

- GIS for Elected Officials – Fremont, CA
- Economic Development – City of Mississauga, Ontario
- GIS for Parks, Recreation, Open Space, Natural Resources - City of Guelph, Ontario
- Telecommunications and Fiber Management – City of Wilson, NC
- 3D Modeling – City of Roswell, GA and Green Cove Springs, FL
- Geo HUB – City of Irvine, CA
- Enterprise Integrated Utilities – City of Hobart, IN
- Innovative GIS Strategies for Addressing – City of Fremont, CA
- Affordable Housing and Homelessness – City of Tulare, CA
- Public Works Geospatial Master Plan – Ashghal Public Works Agency, Doha, Qatar
- Historic Story Maps – Town of Windsor, CA
- Climate Change Story Maps – City of Thousand Oaks, CA
- COVID-19 Applications– City of Roswell, GA
- Neighborhood Services and Geospatial Community Events – West Hollywood, CA
- Next Generation E-911 Public Safety Suite – 100+ Agencies
- Emergency Operations Center (EOC) – Simi Valley, CA
- GIS and Wine Country – Jackson Family Wines, CA
- Innovative Public Facing Applications – City of Broken Arrow, OK
- Modernization of Policing GIS – Saint Paul, MN
- Hurricane Damage Assessment – City of Fort Pierce, FL
- Christmas Lights Story Map – City of Broken Arrow, OK
- Water Outage Planning, Assessment, Customer Notification – Howard County, MD
- Hydrant Maintenance Work Order Solutions – City of Broken Arrow, OK
- Survey 123 – Sewer Inspections/Grease Interceptor Inspections/Water Quality Testing – Broken Arrow, OK
- Open Data ArcGIS Web Portal – City of Green Cove Springs, FL
- GIS Regional GIS Framework Model – Wake County, NC, Lane County, OR Consortium, Marin CO, CA



PUBLICATIONS *continued*

- Esri Energy Currents Newsletter: "City of Lexington, NC Public Utilities Implements Full Complement of ESRI Tools"
- Esri Arc User Magazine: "Rio Rancho New Mexico – Enterprise-Wide GIS"
- Pending Book 2023: GIS Success Strategies for Local Government
- GeoWorld Magazine – "Checklist 911 – A Critical GIS Checklist for Public Safety"
- GeoWorld Managing – "The GIS Holy Grail – Deploying Enterprise Solutions"
- GeoWorld Magazine – "Beyond Automating Paper Maps – GIS for Utilities"
- American City and County Magazine Article – "Small City, Big Accomplishments with GIS"
- IBM RS World Magazine – "GIS for Aiding Government Agencies"
- American City and County Manager's Association Magazine – 7 Month Series "Seven Keys to GIS Success"

EMPLOYMENT

PRESENT:

Co-Owner and Principal of Geographic Technologies Group (GTG). Roles served at GTG – CEO, President, CFO, COO, and CTO. GTG is one of the world's leading local government GIS strategic planning and services consulting companies with over 700 clients throughout North America. GTG focuses on every aspect of optimizing government agencies with geospatial technology. Mr. Hinton has been an innovation leader in GIS Strategic Planning, GIS for Public Safety, GIS for Public Utilities, and GIS Governance.

PREVIOUS:

Founder, President, and CEO of Geographic Solutions. Geographic Solutions focused on strategic planning and technical implementation of GIS. Building on lessons and skills from foundational work in local government, Mr. Hinton assisted numerous local governments and private companies (IBM) with optimal GIS implementation.

GIS Manager City of Wilson, North Carolina. Mr. Hinton was the first GIS Manager at the City of Wilson where he led the City to numerous awards and accolades. As one of the first city adopters of GIS nationwide, Mr. Hinton pioneered GIS implementation for local government to include innovations in GIS use for Police, Fire, Planning, Economic Development, Local Government Utilities (gas and electric) and Public Works (water, sewer, stormwater). Based on the City's success, Mr. Hinton hosted, trained, and presented to over 70 domestic and international agencies seeking to model their GIS implementation after Wilson's successes.

Co-Owner – Color Farm, Inc. Design Firm Los Angeles, CA (2012-2015)

Co-Owner - UKUS, Real Estate Firm Goldsboro, NC (2012-2022)

Co-Owner – Simple Click Inc., Raleigh, NC Firm Specializing in GIS for Social Services (2008-2012)

SPEAKER / INSTRUCTOR

Presented and taught at many professional conferences throughout the United States and internationally. The following is a sample of speaking/training engagements:

- **Lead Workshop Instructor:** GIS Success Factors – North Carolina GIS Conference 2023
- **Keynote Speaker:** GIS for Local Government. Connecticut GIS Conference.
- **Keynote Speaker:** GIS Strategies for Motivating Your Organization. North Carolina Esri User's Group
- **Certified Instructor**
 - Former Esri Certified Instructor
 - Urban and Regional Information Systems Association Certified Instructor
 - Managing Your GIS
 - Introduction to GIS
- **North America Presentations and Workshops**
 - What Makes a GIS Successful Manager's Forum – Hosted and Co-Presented with Leading GIS Directors from around the United States
 - Having a Role in Rescuing Your Community – How GIS can be Aligned with the American Rescue Act Funding
 - The Return on Investment of GIS – Workshop at Multiple National and Regional GIS Conferences.
 - GIS Manager's Workshop – Authored and Presented at over 40 regional workshops.
 - The Holy Grail of GIS – Ensuring that you are getting a return on investment from your GIS. Presented at over 20 conferences and regional workshops.
 - Ten Ways to Improve Your Public Safety with GIS – Authored and presented this workshop at national conferences, regional workshops, and to over 50 public safety agencies.
 - GIS Strategies and Tools for Parks and Recreation – 20+ workshops around the United States and Canada.
 - GIS Strategies for Social Services – to the United States Department of Human Services in Washington, DC.
 - GIS the Most Underutilized Tool for Public Safety – Authored and presented at regional National Emergency Numbering Association conferences.
 - Presentation to the Governor of North Carolina – GIS for Business Recruitment
 - Hosted and presented to over 75 visiting organizations throughout the United States and abroad on Seven Keys to GIS Success while a GIS Manager
- **International Presentations and Workshops**
 - How to Guarantee the Success of Your Enterprise GIS the Mississauga, Ontario Experience – Ontario, Canada GIS User's Consortium (2019)
 - Enterprise GIS Strategies and Strategic Planning (with the City of Guelph) – Canada GIS Conference (2017)
 - Regional GIS Strategies – Country of Qatar National Agency Workshop
 - GIS for Public Safety Command and Control – Workshop for Public Safety Officials Country of United Arab Emirates
 - GIS for National Security – Workshop for National Security Team Nigeria
 - Key Factors for GIS Implementation – Regional GIS Managers for the Country of United Arab Emirates
 - Implementation Strategies for Public Safety GIS – Public Safety Department Country of Bahamas
 - GIS for Telecommunications – Telecommunications Office Country of Bahrain
 - GIS for Public Utilities – Country of St. Vincent and the Grenadines (Vinlec)
 - GIS for National Park Preservation – South Africa



Continued on the following page

EMPLOYMENT *continued*

PREVIOUS:

GIS Specialist, North Carolina Department of Transportation (NCDOT). Led a group of technologists responsible for benchmarking and selecting the primary GIS platform (hardware and software) for the NCDOT. Created and performed benchmarking analytics to test software and hardware. Worked with each primary division of the NCDOT to develop and test use cases of GIS for their departments. Made final program recommendations to the NCDOT Administration.

Lead Technologist, Institute of Transportation and Education (ITRE). Led implementation and training efforts for ITRE within state government agencies. Tested and implemented GIS platforms for government agencies on behalf of ITRE. Created applications based on Esri programming tools for use within transportation agencies.

Cartographer, United States Geological Survey (USGS). Participated in the data conversion and creation of digital line graphs derived from USGS topographic quadrangles. Conversion and quality control specialist.

CIVIC AND COMMUNITY SERVICE

Founder of GTG Gives Back – Internal Team at GTG whose focus is giving back to the community and supporting the needs of the GTG team.

FEMA Community Emergency Response Team (CERT) Certified – Certified to participate in disaster recovery as a FEMA CERT member.

Chairman of the Board Where Love Abounds (WLA) 501-C3 – WLA's focus is partnering with strategic partners around the world to bring relief to the poor, assist widows and orphans, assist in human trafficking abatement, and enable volunteers. Work is ongoing in Ghana, Belize, Dominican Republic, India, and Syria. Led over 15 international team trips including Team USA softball team.

WCS School Board Member – Local school board member for four terms.

Junior High and Varsity Baseball Coach – Coached for 12 years. Named Conference Coach of the Year in 2017.

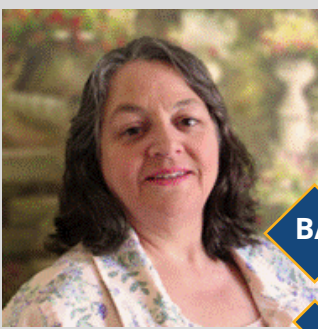
High School and Travel Softball Coach – Coached for 15 years. Multiple state and national championships. Named to Regional Softball Hall of Fame.

SFWBC – Finance Committee, HR Committee, Worldwide Outreach Committee, Elder

Personal Life Coach – Mentor for aspiring young business and civic-minded young adults. Monthly goal-setting and accountability meetings.

Lions Club

Interesting Fact – Hiking to the Highest Point in All 50 States (35 Down) and Visiting all of the National Parks. Recently summited Mt. Kilimanjaro and hiked the Inca Trail.



SHARON STEVENSON, GISP

Senior Strategic Planner

17 Years of Experience

678.910.9028

sstevenson@geotg.com

EDUCATION

BACHELOR OF ARTS –

Geography

Florida Atlantic University

SUMMARY

Ms. Sharon Stevenson is in charge of Strategic Planning at GTG, boasting a rich track record within the local government administration industry. Ms. Stevenson has played a pivotal role in crafting GIS Strategic Plans for clients worldwide. Her proficiency extends to the functional and practical aspects of GIS strategy and implementation. Ms. Stevenson has an extensive background in elevating GIS systems, transitioning them from departmental tools to enterprise-level solutions for crucial areas like Public Safety, Tax Assessment, Parks and Recreation, Transportation, and Water Resource Departments.

Continuously at the forefront of innovation, Ms. Stevenson champions the implementation of cutting-edge solutions aimed at reducing costs and enhancing operational efficiency. She is proficient in the use of technologies such as Esri’s ArcGIS, making her an invaluable asset in harnessing the power of geospatial information. She has a BA in Geography from Florida Atlantic University.

CERTIFICATIONS

Geographic Information Systems Professional (GISP)

Esri Training – The Location Advantage

American Association of Geographers

KEY EXPERIENCE

Strategic Planning	GIS Implementation	GIS Training	Database Design
Cartography	ArcGIS Pro	ArcGIS Server	Documentation

PROJECT EXPERIENCE

Wake County, NC – Five-Year Strategic Plan, Needs Assessment, and Regional GIS Initiatives and Planning

City of Broken Arrow, Oklahoma - 5 Year Strategic Planning, Needs Assessment

City of Berkeley, California- 5 Year Strategic Planning, Needs Assessment

City of Lawrenceville, GA - Strategic Planning, GIS Needs Assessment

City of Ajax, Ontario - Strategic Planning, GIS Needs Assessment

City of Oshawa, Ontario - Strategic Planning, GIS Needs Assessment

Lac la Biche County, Alberta - Strategic Planning, GIS Needs Assessment

City of Mississauga, Ontario - Strategic Planning, GIS Needs Assessment

City of Nanaimo, British Columbia - Strategic Planning, GIS Needs Assessment



MICHELLE BOIVIN, GISP

Sr. GIS Manager & Administrator

22 Years of Experience

704.608.1981

mboivin@geotg.com

EDUCATION

MASTER OF COMPUTER INFORMATION SYSTEMS – Colorado State University - College of Business, Fort Collins

Graduate Certificates: IT Project Management, Business Intelligence

BACHELOR OF ARTS IN GEOGRAPHY – Specialization in Geographic Information Systems, California State University, Long Beach – Long Beach, CA

TECHNICAL SKILLS

Systems/Platforms: Windows Desktop (10, 11) Windows Server (2012, 2016, 2019) Web and Third Party Application Development

GIS Software: ArcGIS Desktop Suite, ArcSDE, ArcGIS Server, ArcGIS Pro, ESRI Extensions

Software: SQL Server, SQL Server Reporting Services, MS Project, ManageEngine (PM Solution), Visual Studio, MS Office Suite, Citrix

Languages/Tools: SQL, Python, Java, VB.NET, RedGate

SUMMARY

As a GIS Manager at GTG, Michelle Boivin has over 20 years of experience. She has been involved in many GIS projects as a Project Manager as well as a GIS Consultant and Strategic Planner. Ms. Boivin is an expert in working with governmental entities and has hands-on experience planning, designing, implementing, and maintaining GIS. She revamped and oversaw ECUA's GIS program, managed SQL databases, and acted as a Project Manager at Emerald Coast Utilities Authority. Additionally, she worked at Colorado State University as a Research Analyst, improving GIS data and systems. At the City of Fort Worth, she administered spatial databases, coordinated software upgrades, and migrated databases. Michelle also served as a Senior GIS Analyst for Charlotte Department of Transportation for over 5 years.

KEY EXPERIENCE

Project Management	GIS Implementation	Data Migration	Data Collection	Training
Enterprise Management	Database Management	Strategic Planning	Documentation	

PROJECT EXPERIENCE

City of Vancouver, WA – GIS Strategic Planning

Port of Tacoma, WA – GIS Consulting, Senior Manager and Analyst

City of Berkeley, CA - GIS Strategic Plan and Implementation, ArcGIS Enterprise Major Version Upgrade, Legacy GIS Applications Migration to ArcGIS Web AppBuilder JavaScript Applications, Geodatabase Updates and Geoprocessing Automation

Seminole Tribe of FL – GIS Strategic Plan

Town of Caledon, ON, Canada – GIS Needs Assessment and Strategic

City of Lawrenceville, CA – GIS Consulting, 3-year Implementation, GIS Strategic Plan Update



RIVES DEUTERMAN

GIS Strategic Planner & Manager

6 Years of Experience

336.965.4968

rdeuterman@geotg.com

EDUCATION

BACHELOR OF SCIENCE -

University of North Carolina, Chapel Hill

Environmental Science (Energy and Sustainability concentration)

Minor in Geography (GIS focus)

TECHNICAL SKILLS

- ArcGIS applications ArcSDE
 - Spatial Analysis, Network Analysis, and Data Reviewer extensions
- Esri Software Suite
- Python, SQL, Matlab
- Microsoft Visual Basic and VB.NET
- Remote Sensing, Envi Image Processing Software

SUMMARY

Mr. Rives Deuterman is a GIS Manager at Geographic Technologies Group, specializing in Esri expertise and application development. With a Graduate Certificate in Geographic Information Systems, he plays a crucial role in Needs Assessments, Analysis, and GIS Strategic Planning at GTG. As the project lead for ArcGIS Hub and Geospatial Data Hub Solutions, he manages geodatabases, data creation, migration, and cleanup. He also oversees data transfer, QA/QC procedures, and technical documentation. Proficient in SQL, Mr. Deuterman creates and maintains data layers, develops maps and applications, and offers ongoing client support, including updates and GIS training.

KEY EXPERIENCE

GIS Consulting	Project Management	Database Management	Data Migration	Geospatial Websites
ArcGIS Implementation	GIS Technical Support	Training	Esri Maintenance	

PROJECT EXPERIENCE

City of Tulare, CA – GIS Consulting, Strategic Plan, Implementation, and Technical Support Services

City of Hobart, IN – GIS Needs Assessment, Geospatial Data Hub, GIS Implementation, and Technical Support Services

City of Fort Pierce, FL - Strategic Planning, Software Consulting Services, ArcGIS Hub Solution Planning, Implementation, and Technical Support

City of Roswell, GA – GIS Strategic Planning, Consulting, Public GIS Viewer, ArcGIS Data Hub Planning, Technical Support, and Implementation

City of Broken Arrow, OK – GIS Consulting Services, Database Clean-up and Design, Maintenance, ArcGIS Data Hub Planning, and Implementation



SCOTT MASON

SOFTWARE AND DEVELOPMENT MANAGER

20 Years of Experience

440.796.6794

smason@geotg.com

EDUCATION

BACHELOR OF SCIENCE – Computer Science
Ohio University

BACHELOR OF SCIENCE – Mathematics
Ohio University

TECHNICAL SKILLS

PROGRAMMING:

C#, .NET, Xamarin, ASP.NET, VB.NET, Objective-C, Swift, JavaScript, HTML, Java, Java Beans / EJB / J2EE, XML, PL/SQL, SQL, MS-Visual Basic 6, VBScript, COM/COM+/DCOM, ADO/ADO.NET, C++, FORTRAN, COBOL

SOFTWARE:

Microsoft Visual Studio 2005, 2008, 2010, 2013, 2017, Mac; Xcode and Apple iOS; Android Studio / Eclipse

METHODOLOGIES:

Object Oriented Programming; Agile Development; MVC Design; MVVM Design; Test Driven Development; Integrated Software Development; SDLC; Source Control (Git); Continuous Integration (Jenkins)

DATABASES:

MS-SQL Server; Oracle; MySQL; MS-Access; SQLite

SUMMARY

As the Senior Developer at Geographic Technologies Group, Mr. Scott Mason brings over 19 years of expertise in software development and management. He is a forward-thinking IT Architect, known for his strategic vision that fosters innovation and drives growth. With a track record of developing comprehensive IT solutions and supporting back-end services, Mr. Mason is passionate about adopting new technologies and transforming market needs into profitable products. His role encompasses both technical architecture and concurrent software development, spanning from small projects to large, multi-year enterprise initiatives. He holds Bachelor of Science degrees in Computer Science and Mathematics from the University of Ohio and proudly leads our Center for Innovation and Excellence team.

KEY EXPERIENCE

Team Management	App Development	Product Management	GIS Technical Assistance
Systems Architecture	Programming	GIS Upgrades	Integration

PROJECT EXPERIENCE

City of Fort Pierce, FL- App Development, Implementation, and Technical Support

City of Roswell, GA –Consulting, Public GIS Viewer, ArcGIS Data Hub Planning, Technical Support, and Implementation

City of Broken Arrow, OK – App Development, Database Clean-up and Design, Maintenance, ArcGIS Data Hub Planning, and Implementation

Owensboro Municipal Utilities, KY – GIS Data Systems, Commercial Fiber Data Conversion

ATMC NC - GIS Data Systems, Commercial Fiber Data Conversion, NC

Central Lincoln Utilities District - GIS Data Systems, Commercial Fiber Data Conversion.



JOSH TAYLOR

GIS Systems Architect

3 Years of Experience

973.970.4930

jtaylor@geotg.com

EDUCATION

BACHELOR OF ARTS -

Geography (Computer Applications / Analysis) and Environmental Planning, *Binghamton University*

TECHNICAL SKILLS

- ArcGIS Desktop (10.8.1)
- ArcGIS Pro (2.8.3)
- ArcGIS Online
- ArcGIS Mobile Applications (Survey123, Explorer for ArcGIS, Workforce, Navigator, ArcGIS Field Maps)
- Usage and Implementation of ArcGIS Enterprise (10.4 -10.9)
- Python 2.7, Python 3.x
- SQL Server and Spatial Database

SUMMARY

Mr. Taylor is very knowledgeable in the full Esri suite, enterprise system design, and Strategic Planning. He has worked closely with numerous governmental stakeholders in planning, designing, implementing, and maintaining their GIS. His technical skills include ArcGIS Desktop, ArcGIS Pro, ArcGIS Online, ArcGIS Mobile Applications, Usage and Implementation of ArcGIS Enterprise, Python, SQL Server, and Spatial Database Engine Implementation. As GTG's Senior Enterprise Database and GIS Systems Architect, Mr. Taylor will communicate and troubleshoot effectively to resolve technical issues related to numerous software instances.

While working at Esri, Josh served as an ArcGIS / Enterprise Support Analyst. As a result, he is an expert in the ArcGIS Enterprise, Desktop software, ArcGIS Online and Esri's mobile applications and effectively identifies issues and potential software improvements.

KEY EXPERIENCE



PROJECT EXPERIENCE

City of Vancouver, WA - GIS Consulting, Project Management, Implementation, Strategic Planning, GIS Analysis

Port of Tacoma, WA - GIS Consulting Services, Software Management, Project Management, Data Layer Creation, Technical GIS Support

City of Lawrenceville, GA - Works with GTG's longstanding client on a variety of technical and implementation tasks

City of Berkeley, CA - GIS Consulting, Project Management

City of Bloomington, MN - GIS Consulting, Project Management

City of Fort Pierce, FL - GIS Consulting, Project Management, Enterprise VM Migration



JESSY BEASLEY

Sr. GIS Analyst & Utilities Expert

8 Years of Experience

386.478.3659

jbeasley@geotg.com

EDUCATION

MASTER OF SCIENCE - Geography
Certificate: GIS
East Carolina University

BACHELOR OF SCIENCE -
Geography
University of Florida

CERTIFICATIONS

- Graduate Certificate in Geographic Information Systems
- ArcGIS Utility Network Specialty Certification



TECHNICAL SKILLS

ESRI's Suite of GIS Software, ArcGIS Server, ArcGIS Online, Socrata Open Data & Open Performance, SQL Server, Management Studio, Transact-SQL, Microsoft Excel, Plotly, R/RStudio, HTML5, CSS, JavaScript, React, Node.js, Postgres, C#, Powershell, Git,

SUMMARY

Ms. Beasley is a GIS professional with over 8 years of experience. As a Utility Network expert and Strategic Planner at GTG, she has consistently delivered outstanding results by creating comprehensive GIS Strategic Plans, executing rigorous Quality Assurance/Quality Control (QA/QC) processes, facilitating seamless software deployments, and efficiently migrating data to Esri's ArcGIS Utility Network schemas. Her contributions include data conversion and gathering, geospatial database design, and deployment of ArcGIS for multiple clients. Jessy's ability to craft GIS Training Plans and SOPs demonstrates her commitment efficiency and precision.

Collaborating closely with government leaders, she is instrumental in developing innovative GIS solutions that meet the unique needs of stakeholders. She is well-versed in leveraging Esri's ArcGIS Data Reviewer to uphold stringent data quality control standards. She is adept at providing sophisticated spatial modeling and analysis to enhance the quality of GIS decision-making processes. Jessy's comprehensive experience and proven track record make her an invaluable asset in the GIS field.

KEY EXPERIENCE

Strategic Planning	GIS Needs Assessment	ArcGIS for Utilities	Public Works Projects	App Development
Database Management	Spatial Analysis	Project Management	GIS Implementation	

PROJECT EXPERIENCE

City of Roswell, GA – GIS Consulting, Public GIS Viewer, ArcGIS Data Hub Planning, and Implementation

City of Hobart, IN – GIS Needs Assessment, Geospatial Data Hub, and GIS Implementation

City of Mississauga, ON- GIS Consulting Services, GIS Implementation, Technical Support

City of Fort Pierce, FL- Software Consulting Services, ArcGIS Hub Solution Planning, and Implementation of GIS software



JONATHAN WELKER

SENIOR GIS ANALYST



910.818.7956



jwelker@geotg.com

10 years of experience

EDUCATION

MASTER OF ARTS – Geography (GIS)
Appalachian State University

BACHELOR OF SCIENCE – Geography
and Community and Regional Planning
Appalachian State University

CERTIFICATIONS

Esri Suite of Software

TECHNICAL SKILLS

ESRI's Suite of GIS Software, ArcGIS Enterprise, ArcGIS Online, ArcGIS Web AppBuilder, ArcGIS Dashboards, ArcGIS Hub, ArcGIS StoryMaps, ArcGIS Insights, ArcGIS Experience Builder, ArcGIS Field Maps, 3D GIS, CAD data, Microsoft Excel and other Office products Integration (Jenkins)

PUBLICATIONS

"The Role of CO2 Emissions from Large Point Sources in Emissions Totals, Emissions Responsibility, and Emissions Policy" (2014)

PROFILE

Mr. Jonathan Welker currently serves as Senior GIS Analyst for Geographic Technologies Group. Mr. Welker has been employed with GTG since completing his Geography Master of Arts degree with a concentration in GIS. While attending school, he also provided GIS mapping and analysis services for NASA's Carbon Monitoring System (CMS) and was coauthor on the resulting 2014 publication. As part of the GTG team, he has provided technical support and cartographic services for numerous organizations, deployed and conducted GIS training sessions on ArcGIS Desktop and Esri's ArcGIS Online suite (Collector for ArcGIS, Web AppBuilder, Operations Dashboard for ArcGIS, Workforce for ArcGIS, and Story Maps) and processed and developed strategies pertaining to data editing and creation, database design, LGIM implementation, cartographic design, and spatial and tabular data analysis. He has extensive experience performing data layer creation, data collection, and conducting system architecture designs.

KEY EXPERIENCE

- Managed multiple enterprise GIS projects across all departments of local government, including extensive work with Esri's LGIM (Local Government Information Model)
- Implements GIS Data Architecture Recommendations
- Performs Data Layer Creation, Data Collection, and Database Management
- Formulated and composed numerous departmental Needs Assessments for GIS Strategic Implementation Plans
- Conducts Spatial Analysis and Produces and Prints GIS Maps
- Advised numerous organizations, local governments, and departments on best practices for geodatabase design
- Performed comprehensive strategic planning projects and software assessments
- Extensive experience with ArcGIS Online and ArcGIS Enterprise
- Developed customized and tailored SOPs for data development, migration, and maintenance, ArcGIS Online deployment, and end user workflows

SIMILAR PROJECTS

City of Morgan Hill, CA – GIS Needs Assessment, Strategic Plan, System Design, Strategic Plan, GIS Data Services and Data Layer Creation and Enterprise Implementation

Town of Windsor, CA - GIS Needs Assessment, System Design, Strategic Plan, GIS Data Services and Data Layer Creation and Enterprise Implementation

City of Berkeley, CA- GIS Needs Assessment, System Design, Strategic Plan, GIS Data Services, Digital Data Assessment, and GIS Data Architecture Design

City of Roswell, GA- GIS Needs Assessment, System Design, Strategic Plan, GIS Data Services and Data Layer Creation and Enterprise Implementation

City of Fremont, CA - Set up the ArcGIS Hub solutions.

Town of Snowmass Village, CO - GIS Needs Assessment, System Design, Strategic Plan, GIS Data Services and Data Layer Creation and Enterprise Implementation


**RFQ #23-07 GIS
Administration**

**Exhibit C:
Addendum
Acknowledgement**



RFQ #23-07	Due Date & Time: October 31, 2023 @ 2:00 PM ET	Advertised Date: September 12, 2023
Purchasing Coordinator: Vickie Ramsier Phone: 863-421-9961 Email: vickie.ramsier@hainescity.com	Respond to: City of Haines City Attn: Finance 620 E. Main Street Haines City, FL 33844 Phone: (863) 421-3600	
GIS Administration		

Attachment B
Addendum Acknowledgment

Acknowledgment is hereby made of receipt of addenda issued during the solicitation period.	Addendum # <u>1</u> through # <u>2</u> Initial: DH Date: 10/31/23
Person Completing RFQ Document (Signature): 	
Name (Printed): David Holdstock	Title: CEO

>>>Failure to submit this form may disqualify your response.<<<

RFQ #23-07 GIS
Administration

**Exhibit D:
Insurance
Requirements**



RFQ #23-07	Due Date & Time: October 31, 2023 @ 2:00 PM ET	Advertised Date: September 12, 2023
Purchasing Coordinator: Vickie Ramsier	Respond to: City of Haines City Attn: Finance 620 E. Main Street Haines City, FL 33844 Phone: (863) 421-3600	
Phone: 863-421-9961 Email: vickie.ramsier@hainescity.com		
GIS Administration		

Attachment C Insurance Requirements

- A. The successful Bidder/Contractor shall not commence any work in connection with an agreement until it has obtained all of the following types of insurance and has provided proof of same to the CITY, in the form of a certificate prior to the start of any work, nor shall the successful Bidder/Contractor allow any subcontractor to commence work on its subcontract until all similar insurance required of the subcontractor has been so obtained and approved. All insurance policies shall be with insurers qualified and doing business in Florida.
- B. The successful Bidder/Contractor and/or subcontractor shall maintain the following types of insurance, with the respective limits:
1. **BODILY INJURY LIABILITY**
 - a. \$1,000,000 operations each claim per person
 - b. \$1,000,000 completed operations each claim per person;
 2. **AUTOMOBILE PUBLIC LIABILITY**
 - a. **Bodily Injury:**
 - i. \$1,000,000 each claim per person
 - ii. \$1,000,000 aggregate
 - b. **Property Damage:**
 - i. \$1,000,000 each claim per person
 - ii. \$1,000,000 aggregate;
 3. **PROPERTY DAMAGE LIABILITY (other than automobile)**
 - a. \$500,000 each claim per person
 - b. \$500,000 operations per claim
 - c. \$500,000 protective per claim (covering automobile)
 - d. \$500,000 contractual per claim;
 4. **GENERAL LIABILITY - One Million Dollars (\$1,000,000) any single occurrence;**
 5. **AGGREGATE – Two Million Dollars (\$2,000,000);**
 6. **EXCESS COVERAGE – One Million Dollars (\$1,000,000);**
 7. **PROFESSIONAL LIABILITY – One Million Dollars (\$1,000,000);**
 8. **PRODUCT LIABILITY – Two Million Dollars (\$2,000,000); and,**
 9. **WORKER'S COMPENSATION – covering the statutory obligation for all persons engaged in the performance of the work required hereunder and Employers' Liability insurance with limits not less than \$1,000,000 per occurrence. Evidence of qualified self-insurance status will suffice for this subsection. In case any class of employees engaged in hazardous work under an agreement at the site of the project is not protected under the Worker's Compensation statute, the successful Bidder/Contractor shall provide, and cause each subcontractor to provide, adequate insurance, satisfactory to the CITY, for the protection of its employees not otherwise protected.**

RFQ #23-07	Due Date & Time: October 31, 2023 @ 2:00 PM ET	Advertised Date: September 12, 2023
Purchasing Coordinator: Vickie Ramsier	Respond to: City of Haines City Attn: Finance 620 E. Main Street Haines City, FL 33844 Phone: (863) 421-3600	
Phone: 863-421-9961 Email: vickie.ramsier@hainescity.com		
GIS Administration		

- C. **Certificates of Insurance:** The successful Bidder/Contractor shall provide the CITY's Finance Department with a Certificate of Insurance evidencing such coverage for the duration of the awarded agreement. Said certificate shall be dated and show:
1. The name of the insured Bidder/Contractor,
 2. The specified job by name and job number,
 3. The name of the insurer,
 4. The number of the policy
 5. The effective date
 6. The termination date
 7. A statement that the insurer will mail notice to the CITY at least thirty (30) days prior to any material changes in the provisions or cancellation of the policy
- D. **City as Additional Insured:** The successful Bidder/Contractor shall name the CITY as an additional insured, to the extent of the service to be provided under the agreement, on all required insurance policies, and provide the CITY with proof of same.
- E. **Waiver of Subrogation:** The successful Respondent shall have a waiver of subrogation instead of listing the City as additionally insured for Workers' Compensation coverage.
- F. **Waiver:** Receipt of certificates or other documentation of insurance or policies or copies of policies by the CITY, or by any of its representatives, which indicates less coverage than is required, does not constitute a waiver of the successful Bidder's/Contractor's obligations to fulfill the insurance requirements specified herein.
- G. **Loss Deductible Clause:** The CITY shall be exempt from, and in no way liable for, any sums of money which may represent a deductible in any insurance policy. The payment of such deductible shall be the sole responsibility of the successful Bidder/Contractor and/or subcontractor providing such insurance.

Initials of Signatory: DH

Date: 10/31/23

The City reserves the unilateral right to modify the insurance requirements set forth at any time during the process of solicitation or subsequent thereto.

>>>Failure to submit this form may disqualify your response.<<<

RFQ #23-07 GIS
Administration

**Exhibit E:
Acceptance of
Proposal Terms
& Conditions**



RFQ #23-07	Due Date & Time: October 31, 2023 @ 2:00 PM ET	Advertised Date: September 12, 2023
Purchasing Coordinator: Vickie Ramsier Phone: 863-421-9961 Email: vickie.ramsier@hainescity.com	Respond to: City of Haines City Attn: Finance 620 E. Main Street Haines City, FL 33844 Phone: (863) 421-3600	
GIS Administration		

**Attachment D
Acceptance of Proposal Terms & Conditions**

I/we, the undersigned, do hereby accept in total all the terms and conditions stipulated and referenced in this RFQ Document and do hereby agree that if a contract is offered or negotiated it will abide by the terms and conditions presented in the RFQ document or as negotiated pursuant thereto. The signature(s) below are an acknowledgment of our full understanding and acceptance of all the terms and conditions set forth in this RFQ document or as otherwise agreed to between the parties in writing.

David A. Holdstock

David A. Holdstock

Contracting Party Signature

Contracting Party Printed Name

Chief Executive Officer

10/30/2023

Title

Date

Mailing Address: PO BOX 10135, Goldsboro, NC 27532

Phone/Fax/E Mail Address: 919-222-1421 / 919-429-4907 / dholdstock@geotg.com

NOTARY:

STATE OF North Carolina)
COUNTY OF Wayne)

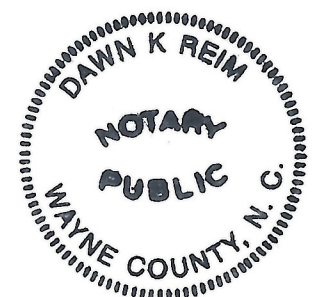
Sworn and Subscribed before me this 30th day of October, 2023

Personally known: David A. Holdstock

Or Produced Identification: _____

Notary Public - State of: North Carolina My Commission Expires: March 15, 2024

Dawn K Reim



>>>Failure to submit this form may disqualify your response.<<<

RFQ #23-07 GIS
Administration

**Exhibit F:
Drug-Free
Workplace
Certification**



RFQ #23-07	Due Date & Time: October 31, 2023 @ 2:00 PM ET	Advertised Date: September 12, 2023
Purchasing Coordinator: Vickie Ramsier	Respond to: City of Haines City Attn: Finance 620 E. Main Street Haines City, FL 33844 Phone: (863) 421-3600	
Phone: 863-421-9961 Email: vickie.ramsier@hainescity.com		
GIS Administration		

**Attachment E
Drug-Free Workplace Certification**

In case of tie bids, preference must be given to a Bidder submitting a certification with the bid response certifying that the Bidder has a drug-free workplace in accordance with section 287.087, Florida Statutes. The drug-free certification form below must be signed and returned with the bid.

In order to have a drug-free workplace program, a business shall:

- (1) Publish a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the workplace and specifying the actions that will be taken against employees for violations of such prohibition.
- (2) Inform employees about the dangers of drug abuse in the workplace, the business' policy of maintaining a drug-free workplace, any available drug counseling, rehabilitation, and employee assistance programs, and the penalties that may be imposed upon employees for drug abuse violations.
- (3) Give each employee engaged in providing the commodities or contractual services that are under bid a copy of the statement specified in the first paragraph.
- (4) In the statement specified in the first paragraph, notify the employees that, as a condition of working on the commodities or contractual services that are under bid, the employee will abide by the terms of the statement and will notify the employer of any conviction of, or plea of guilty or nolo contendere to, any violation of chapter 893, Florida Statutes, or of any controlled substance law of the United States or any state, for a violation occurring in the workplace no later than five (5) days after such conviction.
- (5) Impose a sanction on, or require the satisfactory participation in, a drug abuse assistance or rehabilitation program if such is available in the employee's community, by any employee who is so convicted.
- (6) Make a good faith effort to continue to maintain a drug-free workplace through implementation of the foregoing provisions.

As the person authorized to sign the statement, I certify that this firm complies fully with the above requirements.

[Handwritten Signature]

Chief Executive Officer, 10/30/2023

Bidder's Signature, Title, Date

STATE OF North Carolina
COUNTY OF Wayne

The foregoing instrument was executed before me this 30th day of October, 2023 by David A. Holdstock as Chief Executive Officer of Geographic Technologies Group, Inc., who personally swore or affirmed that he/she is authorized to execute this Agreement and thereby bind the Corporation, and who is personally known to me OR ~~has produced~~ as identification.

[Handwritten Signature]
NOTARY PUBLIC, State of North Carolina



PLEASE COMPLETE AND SUBMIT WITH PROPOSAL

>>> Failure to submit this form with your PROPOSAL may disqualify your response. <<<<

RFQ #23-07 GIS
Administration

**Exhibit G:
Conflict of
Interest
Statement**



RFQ #23-07	Due Date & Time: October 31, 2023 @ 2:00 PM ET	Advertised Date: September 12, 2023
Purchasing Coordinator: Vickie Ramsier	Respond to: City of Haines City Attn: Finance 620 E. Main Street Haines City, FL 33844 Phone: (863) 421-3600	
Phone: 863-421-9961 Email: vickie.ramsier@hainescity.com		
GIS Administration		

Attachment F

Conflict of Interest Statement

STATE OF North Carolina)
COUNTY OF Wayne)

Before me the undersigned authority personally appeared David A. Holdstock, who was duly sworn, deposes, and states:

- A. I am the Chief Executive Officer of Geographic Technologies Group, Inc. with a local office in Raleigh, NC and principal office in Goldsboro, NC.
- B. Said entity is submitting this proposal/offer to RFQ #23-07 GIS Administration.
- C. The AFFIANT has made diligent inquiry and provided the information in this statement affidavit based upon its full knowledge.
- D. The AFFIANT states that only one submittal for this solicitation has been submitted and tendered by the appropriate date and time and that said above stated entity has no financial interest in other entities submitting a proposal for the work contemplated hereby.
- E. Neither the AFFIANT nor the above-named entity has directly or indirectly entered into any agreement, participated in any collusion or collusion activity, or otherwise taken any action which in any way restrict or restraint the competitive nature of this solicitation including but not limited to the prior discussion of terms, conditions, pricing, or other offer parameters required by this solicitation.
- F. Neither the entity nor its affiliates, nor anyone associated with them, is presently suspended or otherwise prohibited from participation in this solicitation or any contracting to follow thereafter by any government.
- G. Neither the entity nor its affiliates, nor anyone associated with them, have any potential conflict of interest because and due to any other clients, contracts, or property interests in this solicitation or the resulting project.
- H. I hereby also certify that no member of the entity's ownership or management or staff has a vested interest in any City Division, Department, or Office.
- I. I certify that no member of the entity's ownership or management is presently applying, actively seeking, or has been selected for an elected position within the City of Haines City government.
- J. In the event that a conflict of interest is identified in the provision of services, I, the undersigned will immediately notify the City in writing.

Dated this 30th day of October, 2023

[Signature]
AFFIANT

David A. Holdstock
Typed Name of AFFIANT
Chief Executive Officer
Title

NOTARY:

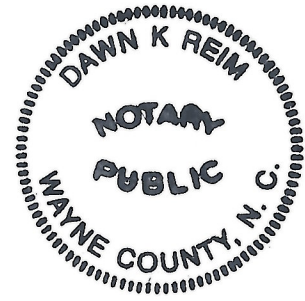
STATE OF North Carolina)
COUNTY OF Wayne)

Sworn and Subscribed before me this 30th day of October, 2023

Personally known: David A. Holdstock

Or Produced Identification: _____

Notary Public - State of North Carolina Commission Expires: March 15, 2024



PLEASE COMPLETE AND SUBMIT WITH PROPOSAL
>>>>Failure to submit this form with your PROPOSAL may disqualify your response. <<<<

RFQ #23-07 GIS
Administration

**Exhibit H:
Public Entity
Crimes**



RFQ #23-07	Due Date & Time: October 31, 2023 @ 2:00 PM ET	Advertised Date: September 12, 2023
Purchasing Coordinator: Vickie Ramsier Phone: 863-421-9961 Email: vickie.ramsier@hainescity.com	Respond to: City of Haines City Attn: Finance 620 E. Main Street Haines City, FL 33844 Phone: (863) 421-3600	
GIS Administration		

**Attachment G
PUBLIC ENTITY CRIMES**

SWORN STATEMENT UNDER SECTION 287.133(3) (a), FLORIDA STATUTES: THIS FORM MUST BE SIGNED IN THE PRESENCE OF A NOTARY PUBLIC OR OTHER OFFICER AUTHORIZED TO ADMINISTER OATHS.

1. This sworn statement is submitted with Bid, Proposal, ITN, or Contract Number RFQ #23-07 GIS Administration.
2. This sworn statement is submitted by David A. Holdstock whose business address is [Name of entity submitting sworn statement] 1299 B Parkway Drive Goldsboro, NC 27534 and (if applicable) its Federal Employer Identification Number (FEIN) is 56-2038173 (If the entity has no FEIN, include the Social Security Number of the individual signing this sworn statement: _____).
3. My name is David A. Holdstock and my relationship to the above is [Please print name of individual signing]
Chief Executive Officer
4. I understand that a "public entity crime" as defined in section 287.133(l)(g), Florida Statutes, means a violation of any state or federal law by a person with respect to and directly related to the transaction of business with any public entity in Florida or with an agency or political subdivision of any other state or with the United States, including, but not limited to, any bid or contract for goods or services to be provided to any public entity or an agency or political subdivision and involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy, or material misrepresentation.
5. I understand that "convicted" or "conviction" as defined in section 287.133(l)(b), Florida Statutes, means a finding of guilt or a conviction of a public entity crime, with or without an adjudication of guilt, in any federal or state trial court of record relating to charges brought by indictment or information after July 1, 1989, as a result of a jury verdict, non jury trial, or entry of a plea of guilty or nolo contendere.
6. I understand that "affiliate" as defined in section 287.133(l)(a), Florida Statutes, means:
 - a. A predecessor or successor of a person convicted of a public entity crime; or
 - b. An entity under the control of any natural person who is active in the management of the entity and who has been convicted of a public entity crime. The term "affiliate" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in the management of an affiliate. The ownership by one person of shares constituting a controlling interest in another person, or a pooling of equipment or income among persons when not for fair market value under an arm's length agreement, shall be a prima facie case that one person controls another person. A person who knowingly enters into a joint venture with a person who has been convicted of a public entity crime in Florida during the preceding thirty-six (36) months shall be considered an affiliate.
7. I understand that a "person" as defined in section 287.133(l)(e), Florida Statutes, means any natural person or entity organized under the laws of any state or of the United States with the legal power to enter into a binding contract and which bids or applies to bid on contracts for the provision of goods or services let by a public entity, or which otherwise transacts or applies to transact business with a public entity. The term "person" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in management of an entity.
8. Based on information and belief, the statement, which I have marked below, is true in relation to the entity submitting this sworn statement. [Please indicate which statement applies].

X Neither the entity submitting this sworn statement, nor any officers, directors, executives, partners, shareholders, employees, members, or agents who is active in the management of the entity, nor any affiliate of the entity have been convicted of a public entity crime subsequent to July 1, 1989.

_____ The entity submitting this sworn statement, or one or more of the officers, directors, executives, partners, shareholders, employees, members, or agents who are active in the management of the entity, or an affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989, AND [Please indicate which additional statement applies].

RFQ #23-07	Due Date & Time: October 31, 2023 @ 2:00 PM ET	Advertised Date: September 12, 2023
Purchasing Coordinator: Vickie Ramsier	Respond to: City of Haines City Attn: Finance 620 E. Main Street Haines City, FL 33844 Phone: (863) 421-3600	
Phone: 863-421-9961 Email: vickie.ramsier@hainescity.com		
GIS Administration		

___ There has been a proceeding concerning the conviction before a judge or hearing officer of the State of Florida, Division of Administrative Hearings, or a court of law having proper jurisdiction. The final order entered by the hearing officer or judge did not place the person or affiliate on the convicted contractor list. **[Please attach a copy of the final order.]**

___ The person or affiliate was placed on the convicted contractor list. There has been a subsequent proceeding before a court of law having proper jurisdiction or a judge or hearing officer of the State of Florida, Division of Administrative Hearings. The final order entered by the judge or hearing officer determined that it was in the public interest to remove the person or affiliate from the convicted contractor list. **[Please attach a copy of the final order.]**

___ The person or affiliate has not been placed on any convicted vendor list. **[Please describe any action taken by or pending with the Department of General Services.]**

[Signature]

Date: _____

[Handwritten Signature]

NOTARY:

STATE OF North Carolina)
COUNTY OF Wayne)

Sworn and Subscribed before me this 30th day of October, 20 23

Personally known: David A. Holdstock

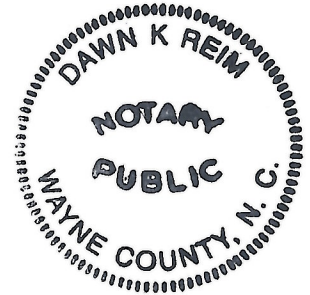
Or Produced Identification: _____

Notary Public - State of North Carolina Commission Expires: March 15, 2024

[Handwritten Signature]

PLEASE COMPLETE AND SUBMIT WITH PROPOSAL

>>>>Failure to submit this form with your Bid may disqualify your response. <<<<



RFQ #23-07 GIS
Administration

**Exhibit I:
Firm
Location**



RFQ #23-07 GIS
Administration

**Exhibit J:
Federal E-Verify
Compliance
Certification**



RFQ #23-07	Due Date & Time: October 31, 2023 @ 2:00 PM ET	Advertised Date: September 12, 2023
Purchasing Coordinator: Vickie Ramsier	Respond to: City of Haines City Attn: Finance 620 E. Main Street Haines City, FL 33844 Phone: (863) 421-3600	
Phone: 863-421-9961 Email: vickie.ramsier@hainescity.com		
GIS Administration		

Attachment J

FEDERAL E-VERIFY COMPLIANCE CERTIFICATION

In accordance with Executive Order Number 11-116 from the Office of the Governor of the State of Florida, Bidder hereby certifies that the U.S. Department of Homeland Security's E-Verify system will be used to verify the employment eligibility of all new employees hired by the respondent during the contract term, and shall expressly require any subcontractors performing work or providing services pursuant to the contract to likewise utilize the U.S. Department of Homeland Security's E-Verify system to verify the employment eligibility of all new employees hired by the subcontractor during the contract term; and shall provide documentation such verification to the CITY upon request. As the person authorized to sign this statement, I certify that this company complies/will comply fully with the above requirements

DATE: 10/31/23

SIGNATURE: 

COMPANY: Geographic Technologies Group

NAME: David Holdstock

ADDRESS: 1299 Parkway Drive
Suite B
Goldsboro, NC 27534

TITLE: CEO

E-MAIL: dholdstock@geotg.com

PHONE NO.: 919.759.9214

FAX NO.: 919.429.4907

RFQ #23-07 GIS
Administration

**Exhibit K:
Proof of
Insurance**





CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

11/9/2022

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER John Hackney Agency, Inc 3700 Nash Street N P. O. Box 998 Wilson NC 27894-0998	CONTACT NAME: Ann Burnette PHONE (A/C No. Ext): (252)291-3111 E-MAIL ADDRESS: aburnette@johnhackneyagency.com	FAX (A/C No): (252)291-6306	
	INSURER(S) AFFORDING COVERAGE		
INSURED Geographic Technologies Group Inc 1299B Parkway Drive P O Box 10135 Goldsboro NC 27534	INSURER A: Travelers Property Casualty Co of Ameri		NAIC # 36161
	INSURER B: Travelers Indemnity Co. of America		25666
	INSURER C: Phoenix Insurance Company		25623
	INSURER D:		
	INSURER E:		
	INSURER F:		

COVERAGES**CERTIFICATE NUMBER:****REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:			ZLP-71M68310-21-I5 ZLP-71M68310-22-I5	11/10/2021 11/10/2022	11/10/2022 11/10/2023	EACH OCCURRENCE	\$ 1,000,000
								DAMAGE TO RENTED PREMISES (Ea occurrence)
B	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> NON-OWNED AUTOS			BA-1L983635-21-I5-G BA-1L983635-22-I5-G	11/10/2021 11/10/2022	11/10/2022 11/10/2023	COMBINED SINGLE LIMIT (Ea accident)	\$ 1,000,000
								BODILY INJURY (Per person)
A	<input checked="" type="checkbox"/> UMBRELLA LIAB <input type="checkbox"/> EXCESS LIAB <input checked="" type="checkbox"/> RETENTION \$ 10,000			CUP-8M968593-21-I5 CUP-8M968593-22-I5	11/10/2021 11/10/2022	11/10/2022 11/10/2023	EACH OCCURRENCE	\$ 5,000,000
								AGGREGATE
C	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N	N/A	UB-9H054935-21-I5-G UB-9H054935-22-I5-G	11/10/2021 11/10/2022	11/10/2022 11/10/2023	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTHER	
								E.L. EACH ACCIDENT
A	Technology Errors & Omissions Cyber Liability Included			ZPL -21N82697-21-I5 ZPL -21N82697-22-I5	11/10/2021 11/10/2022	11/10/2022 11/10/2023	Each Claim Limit	\$5,000,000
								Aggregate Limit

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

CERTIFICATE HOLDER

dreim@geotg.com

Geographic Technologies Group
 1299 B Parkway Drive
 Goldsboro, NC 27534

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

Will Faircloth/ABURN

Will Faircloth

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RFQ #23-07 GIS
Administration

**Exhibit L:
Financial
Requirements**





207 E Ash St. (27530)
P.O. Box 1677
Goldsboro, NC 27533
Office: 919-731-5800

June 9, 2023

Re: Geographic Technologies Group Inc
1299 Parkway Dr Ste B
Goldsboro, NC 27534

To Whom It May Concern:

This letter is to confirm that Geographic Technologies Group, Inc is an existing client of Truist. Our records indicate that Geographic Technologies Group, Inc has been a client of Truist for 25 years and is in good financial standing with our institution.

Sincerely,

Emily King
Commercial Client Specialist
207 E Ash St. Goldsboro, NC 27530-3730
919-731-5805/emily.king@truist.com
Fax: 919-731-5815

RFQ #23-07 GIS
Administration

Exhibit M: Litigation



Litigation or Disputes

Geographic Technologies Group is not involved in any pending Litigation or Disputes and has not been named in any Litigation or Disputes in its history.

ABOUT

GEOGRAPHIC TECHNOLOGIES GROUP

919.759.9214

www.geotg.com

Geographic Technologies Group, Inc. (GTG) is one of the country's leading full-service local government GIS consulting companies. GTG's corporate headquarters is located in Goldsboro, North Carolina, with regional offices across the United States. GTG has secured state, national, and international awards for software solutions and consulting services. Founded in 1997, GTG celebrates more than two decades of growth and success. Built on its tradition of deploying the very best GIS solutions for local government, GTG now has over 1,000 clients nationwide. A corporate culture of quality, understanding government operations, and commitment to our clients allows GTG to continue to build an outstanding GIS portfolio.

Planning – Designing – Implementing – Analyzing – Maintaining – Supporting – Updating



**GEOGRAPHIC
TECHNOLOGIESGROUP®**

Beyond Location Intelligence

