



Capability Statement



GOSSAMER
CROSSING

2013

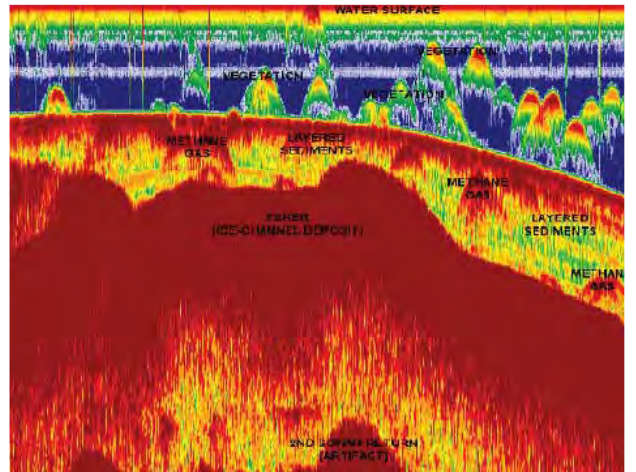
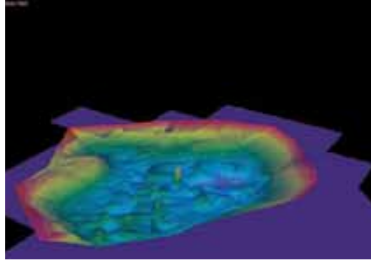
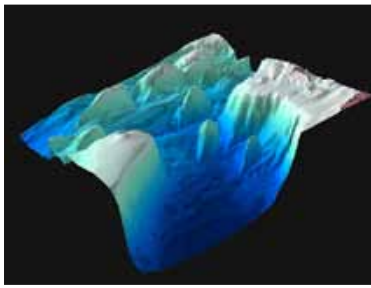


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Executive Summary

Gossamer Crossing operates exclusively on the African continent; specializing in Critical Needs Infrastructure development in east & central Africa. We provide project expertise and funding to support increased regional stability and effective infrastructure growth. Gossamer Crossing utilizes field appropriate technological solutions in Development of Aviation Infrastructure, Hybrid Energy Solutions, Communication capabilities and Transportation options.



Corporate Responsibility

Supporting human development is a core responsibility of us all, especially when the international and local capability to act is present. Gossamer Crossing adheres to the highest standards concerning human rights, labor, the environment, and anti-corruption. Gossamer Crossing's vision is to continue to develop strong relationship and trust foundations with Governments, NGOs, and civilian enterprise partners in order to continue to expand our influence on the African continent.

Gossamer Crossing conducts and funds programs through our "AMICUS" program providing local support in:

- Vocational Training
- Community Outreach Programs
- Technology Donations

Learn more:

<http://www.gossamercrossing.com/subpage.cfm?pageid=about§ionid=2>

Company Philosophy

Amicus Humani Generis – ("A Friend to All")

Gossamer Crossing is passionate about the application of expertise and desire to enrich life experience. By providing opportunities for others, the work we accomplish, matters! Gossamer Crossing's approach is professional, open collaboration. We integrate with the local populace to find a common cohesive approach that meets the needs of our clients. Gossamer Crossing is focused on developing lasting relationships that provide trust and results. Working on a local level Gossamer Crossing creates, builds and maintains viable and long term solutions.

Values

Communication

Achieve operational excellence through strong positive collaborative internal and external communication.

Attention to Detail

A higher standard in reporting, auditing, safety, cost control and ultimate project completion.

Execution

Efficient, on-time, and consistent; exceeding the standards required by the client.

Company History

Founded in 2009 for the purpose of working on Critical Needs Infrastructure Projects in East Africa, Gossamer Crossing has rapidly expanded operations across the Continent.

The company leadership group has a 20 year history of working in the region on private, government and international projects. This Expertise supports our continued expansion and market sector growth.

Our past and continued work in the Horn of Africa led to opportunities in the Democratic Republic of the Congo and allowed for expansion into the rest of our current Area of Operations over the past 4 years.

Innovative project solutions, creative financial tools and top level field personnel assure our 5 year goals for company development and mission focus are met.

Professional Organizations

United Nations Global Compact
www.unglobalcompact.org

ABET www.abet.org

American Institute of Architects (AIA)
www.aia.org

The American Society of Civil Engineers (ASCE) www.asce.org

American Society for Photogrammetry & Remote Sensing www.asprs.org

Association of State Floodplain Managers (ASFPM) www.floods.org

Coalition of Geospatial Organizations (COGO) www.urisa.org/cogo

GIS Certification Institute (GISCI)
www.gisci.org

Geospatial Information & Technology Association (GITA) www.gita.org

The Hydrographic Society of America (THSOA) www.thsoa.org

International Federation of Surveyors (FIG)
www.fig.net

International Surveying Committee (ISC)
www.irwaonline.org

International Cartographic Association (ICA)
www.icaci.org

National Society of Professional Engineers (NSPE) www.nspe.org

Urban and Regional Information Systems Association www.urisa.org

Engineers Without Borders
www.ewb-usa.org

Work Experience

Client	Year	Location	Description of Project	SOW Compliant	Budget Compliant	Successful Handover
BHP Billiton	2007	Trinidad & Tobago	Security training and consulting to executive level staff and families	Yes	Yes	Yes
Botswana Defense Force	2007	Okavango Delta, Botswana	USDOD funded training for BDF	Yes	Yes	Yes
Royal Dutch Shell	2008	Nigeria	Risk Analysis	Yes	Yes	Yes
Telephones de Mexico	2008	Tuxpan, Mexico	Site engineering, installation & certification of communication towers	Yes	Yes	Yes
United Nations	2010-2011	Mogadishu, Somalia	Airfield Assessment & Airfield Lighting System	Yes	Yes	Yes
World Food Program	2010-2012	Bosasso, Puntland, Somalia	Port of Bosasso Bathymetric Survey, dredging design and project monitoring	Yes	Yes	Yes
United Nations	2012	Lubumbashi, DRC	Site engineering, installation & certification of communication towers	Yes	Yes	Yes
African Oil	2011	Bosasso, Puntland, Somalia	Provided consultancy on sea route development for incoming drill equipment	Yes	Yes	Yes
SAAB	2012	Mogadishu, Somalia	Defensive and Security Infrastructure for client work camp	Yes	Yes	Yes
AECOM	2012	Mogadishu, Somalia	Defensive and Security Infrastructure for client logistic yard	Yes	Yes	Yes
United Nations	2012	Mogadishu, Somalia	Green Zone Perimeter and High Value Assets defensive & security infrastructure	Yes	Yes	No
United Nations	2012	Kinshasa, DRC	Site engineering and installation of communication tower	Yes	Yes	Yes

Corporate Data

Gossamer Crossing is incorporated under the laws of the State of Nevada, and is a certified US Service Disabled Veteran Owned Small Business.

Gossamer Crossing USA

UNGM: 167258

Federal Tax ID: 26-4680293

Nevada Business ID: NV20091361493

DUNS: 820492638

Cage Code: 5FUT4

Certifications: SDVOSB

Gossamer Crossing East Africa – Kenya

PIN #: P 051411901 I

VAT #: 0484 049C

CPR #: 2012/85728

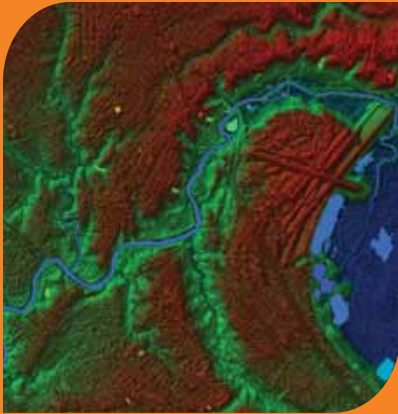


Our Capabilities

Airfield Development

Providing ICAO/FAA compliant airfield development and operational systems

- Runway and Taxiway Lighting (solar)
- Runway Signage (solar)
- Hybrid Power Systems
- Navigation Systems (PAPI & APAPI) (solar)
- Communication Towers and Systems
- Airfield Operations Training
- Apron and Terminal Lighting (solar)
- Facility Access Control
- Runway Engineering
- Runway & Apron Marking
- Perimeter Security Fencing
- Runway Resurfacing



Engineering Services

Providing Project Engineering and Survey Support in the following specialties.

- Archaeological & Forensic
- Boundary & Borders
- Hydrographic
- Insurance & Legal
- Structural & Construction
- Bathymetric & Debris
- Deformation & Reservoirs
- Hybrid Energy
- Geologic & Soil
- Topographic & Control

Energy Delivery Systems

Consulting, Installation and Equipment for Hybrid Power Systems

- Diesel/Battery Hybrid
- Wind/Solar Hybrid
- Rural Hybrid Power Systems
- Power Audits
- System Rentals
- Solar Water Purification
- Alternative Energy Utilities
- Public Sector Solar Lighting
- Solar Security Lighting
- Mobile Power Systems



Our Capabilities



Towers & Spans

Procurement, Installation and Certification of Expeditionary Bridges and Communication Towers

- Site Survey & Soil Work
- Transport & Installation
- Foundation & Abutments
- Procurement & Financing
- Bridge & Tower Placement
- Site Engineering
- Environmental Impact Studies
- Certification & Turnover

Expeditionary Logistic Support

Providing Secure & Efficient Work Camp Construction & Support

- Life Support Services
- Air Logistic Services
- Vehicle Provision
- Security Barriers & Fencing
- Camp Management & Staffing
- Site Design & Construction
- Power System Design and Procurement
- Communication Systems



Business Development Services

Navigating the complexities of the African market demands trusted relationships and partners.

Our access to subject matter experts in business, law, engineering and the physical & social sciences provides the tools to gather and analyze information critical for accurate strategic decisions.

We provide business sector consulting and field assessments for markets, products and services. Utilizing hard won experience and leveraging our trusted relationships ensures our clients have a full and transparent understanding of the relevant business climate.

Project Profiles



Mogadishu International Airport, Mogadishu, Somalia

Scope of Work: Assessed the current operating conditions found at airport and provided recommendations for updating to international standards. Provided and installed solar runway & taxiway lighting. Provided & installed APAPI landing guidance system.

- Site survey and Engineering design for Assessment Report & Runway Lighting
- Procurement & Installation of Solar Aviation lighting System
- Training & Handover to UN and Somali CAA

Key Project Information

Agency: United Nations (UNSOA) 2010 – 2011
Contract: Con 10-25
Location: Mogadishu, Somalia



Port of Bosaso, Bosaso, Puntland, Somalia

Scope of Work: Conducted Bathymetric Survey of the Inner, Outer & Approach sections for the Port of Bosaso. Located underwater debris and legacy shipwreck locations. Selected and surveyed offshore spoils dumping site. Installed a solar Tidal Gauge with telemetry.

- Engineered dredging plan and provided project maps & exhibits
- Performed follow up bathymetric surveys to monitor dredging contractor
- Installed survey control network and gathered topographic data for Port facility

Key Project Information

Agency: United Nations (World Food Program) 2010 – 2012
Contract: WFP-SOCO-2010-4800156348
Location: Bosaso, Puntland, Somalia



Project Profiles



Multiple Locations, Democratic Republic of the Congo

Scope of Work: Engineered and constructed foundation works. Erected and prepared tower for use. Installed and certified all safety systems and equipment mounts.

- Managed site security and local labor contracts
- Issued required documentation and certificates for commercial use
- Installed and certified solar anti-collision lights

Key Project Information

Agency: United Nations (MONUSCO) 2010 – 2012

Contract: PO KIN-200926

Location(s): Kinshasa, Lubumbashi, Goma,
Democratic Republic of the Congo



Green Zone, Mogadishu, Somalia

Scope of Work: Provided & installed perimeter security and blast protection systems for the green zone perimeter and high value assets for AMISOM.

- 10,000m+ of security fencing installed
- 25/10 vehicle/pedestrian gates built & installed
- Vocational training for local work force in support of project

Key Project Information

Agency: United Nations (UNSOA) 2010 – 2012

Contract: Con 10-38/31

Location: Mogadishu, Somalia



Project Profiles



Tehachapi, Mountains, United States

Scope of Work: 150 Megawatt wind energy project containing 100 ~ 1.5 MW General Electric turbine sites. Civil engineering efforts were needed to allow environmental professionals to focus their energy on smaller corridors of ultimately disturbed land. Project included approximately 40 miles of access roads, and site engineering for a concrete batch plant, substation, operations and maintenance facilities.

- Provided all survey and mapping services
- Responsible for inventory of all project records and permitting
- Key liaison between investor group and project team

Key Project Information

Agency: Private Investor 2008
Contract: N/A
Location: Tehachapi Mountains, United States

Port of Spain, Trinidad & Tobago

Scope of Work: Provided security assessments and developed emergency response plans for C-level executives based in region.

- Established evacuation policies and procedures
- Advised on personal & family security awareness
- Provided assessment on residence and corporate facilities

Key Project Information

Agency: BHP Billiton 2007
Contract: B-TT07GC522
Location: Port of Spain, Trinidad & Tobago



Contact Us

Administration

General Inquiries
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Project Administration
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Finance

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Keagan Linkul - Project Accountant
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Project Engineering/Surveying

Paul Fischer – Lead Project Engineer
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Jason Carlson – Project Engineer
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Chance Bainum – Project Surveyor
cbainum@gossamercrossing.com

Employment Opportunities

Send PDF of CV to:
work@gossamercrossing.com

“The Horn of Africa is hit by some of the world’s most severe food crises and they are coming faster and more furious because of climate change, environmental degradation, political and armed conflicts and a host of other factors... We all now need to show the commitment to end this cycle of despair and disaster.”

Kjell Magne Bondevik,
UN Special Humanitarian
Envoy to the Horn of Africa

Locations

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+1-775-525-0954

Company Website

www.gossamercrossing.com

