



GOLDENWOLF

GOLDENWOLF GENERAL CAPABILITIES BRIEF



ABOUT OUR COMPANY

GoldenWolf is certified as a, Service-Disabled Veteran-Owned Small Business (SDVOSB), and Woman-Owned Small Business (WOSB). Our history demonstrates a broad range of strategic capital investment planning, enterprise-level management, analytics and modeling, and engineering and technical services.

Our company provides managerial and technical support that includes portfolio management strategies, project management, policy development and training, data management, space management, sustainment, analysis and reporting, BUILDER SMS implementation and sustainment, and facility condition assessment services. We incorporate industry-accepted tools, such as Primavera P6, Microsoft Project, AutoCAD, SharePoint, and Teams, to manage our projects, keep up with schedules, and maintain records for timekeeping and financial reporting.

- Registered A/E firm
- Founded in 2013
- Offices in Tampa, Orlando and Washington, DC Metro
- Service-Disabled Veteran-Owned Small Business (SDVOSB)
- Woman-Owned Small Business (WOSB)
- 15 Federal Clients
- \$488,000,000 in Current Federal Capacity
- ISO 9001:2015 Certified
- Listed in the *Inc. 5000* as one of the fastest-growing companies in the U.S.

OUR EXECUTIVE TEAM

GoldenWolf is proud to have a core team with decades of military and government experience.



Sabrina Wolfersberger, Ph.D., President

Sabrina founded GoldenWolf in 2013. She is a 20-year veteran of the US Navy Civil Engineer Corps (CEC) with tours in contingency engineering, construction and facilities management, and installation infrastructure planning. She earned her Doctor of Philosophy in civil engineering from the University of Maryland, and is a professional engineer registered in Florida.



Ryan Bredahl, Chief Executive Officer

Ryan is an alumnus of the US Naval Academy and earned his MBA from the University of Massachusetts, Amherst. He is a former Navy Surface Warfare Officer with 20+ years of leadership, management, strategy, and process improvement experience. Ryan is also an expert in lifecycle facility assessment and a distinguished BUILDER SME, well-recognized within the DoD.



Steve Bertolaccini, Chief Operations Officer

Steve is a 22-year US Navy Civil Engineer Corps Veteran, Professional Engineer, and has 38 years of program, construction, and facilities management experience during which he managed more than 160 contracts valued at \$1.4B at DoD installations. Steve has a Master's Degree in civil engineering and construction management from the Georgia Institute of Technology.



Chris Flowers, Director of Asset Management

Chris assists the DHA Facilities Enterprise with strategic policy support and asset management services and implementation of the congressionally mandated restructuring of the Military Health System. He also manages multiple contracts for NOAA, consisting of BUILDER assessments and Fisheries Facility portfolio review. Previously, Chris was the DHA BUILDER liaison and BUILDER program manager.

FEATURED LINES OF SERVICE

BUILDER SMS

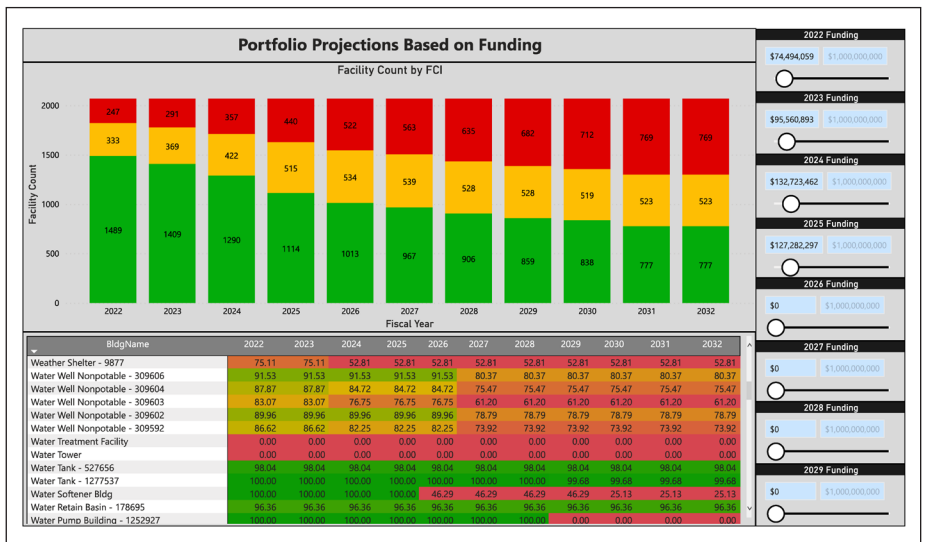
GoldenWolf holds a Cooperative Research and Development Agreement for BUILDER, a web-based asset lifecycle management software application developed by the USACE – Engineer Research Development Center – Construction Engineering Research Laboratory (USACE-ERDC-CERL). BUILDER stores real property facility information, which identifies building components and their key lifecycle attributes, such as the age, material, and capacity.

GoldenWolf's Condition Assessment and Requirements Validation Engine (CARVE™) mobile BUILDER application was developed in-house to support BUILDER clients and increase efficiency and consistency in the field collection process. CARVE offers efficient onsite data collection using a tablet and guides the field team to accurately collect data and securely upload the information to the GoldenWolf Cloud.

Utilizing our secure website, CARVEw, as a staging area, BUILDER technicians, engineers, and managers can perform rigorous Quality Control (QC) before data is uploaded to the BUILDER platform. We have adapted CARVE for the Defense Health Agency (DHA), Ohio National Guard, and National Oceanic and Atmospheric Administration's (NOAA) asset types and envision broad use among military, civil, and federal clients.

Our BUILDER team is comprised of more than 70 dedicated BUILDER Subject Matter Experts (SMEs), which include program and project managers, QA/QC managers and technicians, developers, data analysts, engineers, and Inspection and Assessment (I&A) SMEs.

Our growing portfolio of work results in a BUILDER team that is GoldenWolf's largest group of experts and one of the most comprehensive teams in the industry.



BUILDER has the ability to perform Cost Analysis for all building components allowing for enterprise stakeholders to analyze alternative courses of action. This dashboard allows real time analysis on return on investment (ROI) and added service life.

DIGITAL TWIN

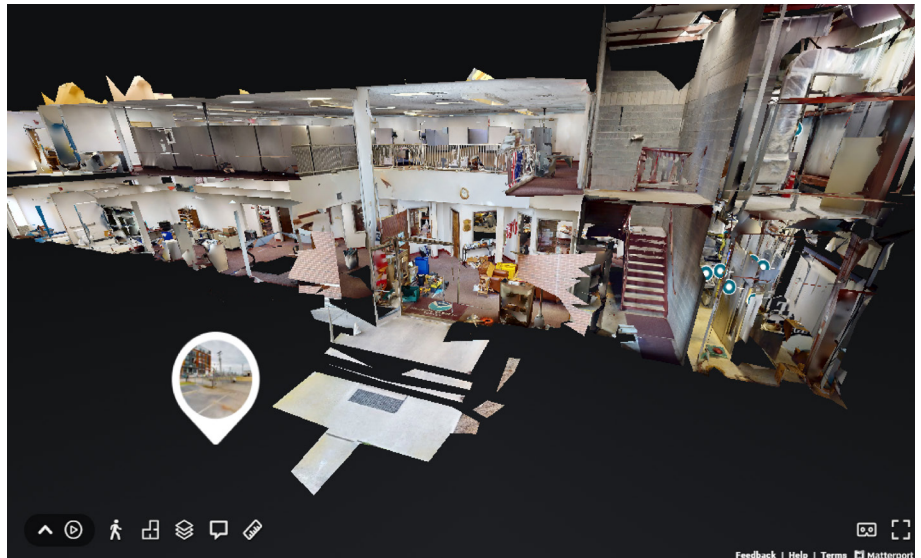
GoldenWolf is leveraging LiDAR technology to create a digital twin of facilities for use in a variety of applications. A digital twin is a valuable tool that offers a wide range of capabilities to optimize facility operations. It can be used to help with planning capital projects and improvements, run preventive maintenance routines, digitally tag and track equipment, warranties, and O&M data, and provide design and construction firms with accurate facility models and backgrounds for future renovations.

Light Detection and Ranging (LiDAR) is a remote sensing method. LiDAR technology uses the light from a laser to collect measurements to create a real-time 3D map or 'point cloud'. The purpose of the point cloud is to create a 3D model. These models can be used for remote facility condition assessments, equipment life-cycle modeling, and energy modeling and can be utilized as a facility management tool in complex decision-making scenarios. These models are especially useful in visually documenting and verifying facility features such as the magnitude of equipment deterioration, fire and life safety concerns, space utilization and management, and project progress. The scan data can also be used to precisely measure architectural features, provide input into Facility Condition Assessments, and provide a remote platform for project planning criteria.

GoldenWolf has the subject matter experts (SMEs), technology, and bandwidth to help our clients reach their mission goals. Our engineers have been rigorously trained and understand the value of creating digital twins of facilities. Therefore, we have partnered with an industry leader in LiDAR-based technology to accurately transform your facility into a digital twin.

This value can be transferred to our clients in the remarkably more efficient creation of computer-aided design (CAD) drawings, reduction of personnel time on-site, and visual information availability from any geographic location. From creating as-builts in a fraction of the time to providing full virtual walkthroughs, GoldenWolf prides itself on adopting cutting-edge technology to offer our clients the best-in-class service.

The GoldenWolf team works closely with your organization to determine the best application for 3D laser-scanning technology. Whether the technology is used to monitor and augment construction progress, as a facility management tool, or as a remote visualization facilitator, GoldenWolf carries the expertise to bring the full capabilities of LiDAR technology to your organization professionally and efficiently.



Dollhouse view of NOAA facility using the Matterport 3D camera.



CONSTRUCTION MANAGEMENT SERVICES

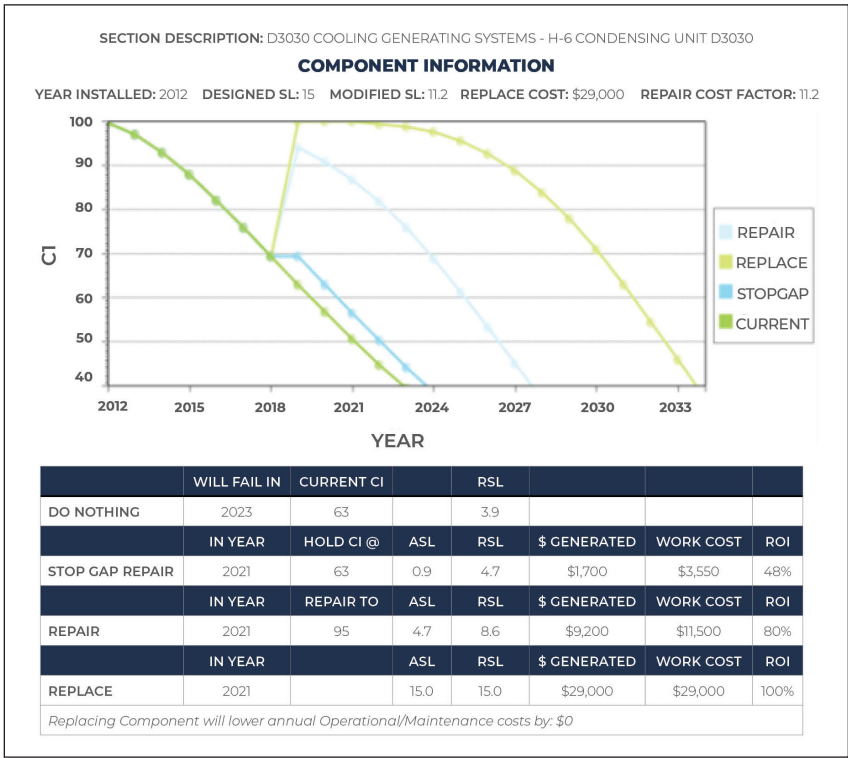
GoldenWolf's Construction Management Services (CMS) group provides effective and efficient leadership throughout the entire construction project lifecycle to keep projects on track. Our expertise offers end-to-end monitoring to encompass the daily coordination required to complete construction projects successfully.

Our CMS expertise includes quality management advice and technical support for every aspect of an organization's construction project to include scheduling, cost estimating, quality control, site safety, contract scope monitoring, and next-generation design collaboration. We provide the professional and technical capabilities to hire, manage, and lead engineers and architects throughout the entire construction project. Our goal is to bring productivity and efficiency to technically demanding projects.



GoldenWolf's robust and experienced team can meet the challenges of complex construction projects, from new construction to complex renovation projects. We possess extensive knowledge of various project types, including military, state, and federal government buildings, educational, healthcare, and municipal facilities.

FACILITY PORTFOLIO MANAGEMENT



GoldenWolf's Facilities Portfolio Management Team helps to ensure that each client's organization runs efficiently with streamlined processes, proper staffing and support, and well executed project management processes. Our goal is to create a framework for complete oversight of your assets.

Our specialized and experienced team uses custom, systematized approaches to help develop a strategic management plan that will assist in the monitoring, maintaining, and long-term planning for the facility. This leads to improved planning and operations, lower operating costs, better risk management, and fewer breakdowns.

An example of a Facility Condition Power BI dashboard, developed to provide a visual depiction of building health in order to execute budget decisions.

ADDITIONAL CORE COMPETENCIES

Traditional FCAs

Enterprise Program Development

Data Visualization & Management

Key Performance Indicator (KPI) Development

CONTRACT VEHICLES

**U.S. Army Corps of Engineers,
Huntsville District**
W912DY19D0020
Multiple Award Task Order
Contract (MATOC), Medical
Facilities Architect and
Engineering Services

**U.S. Army Corps of Engineers,
Mobile District**
W9127822D0020
Single Award Task Order
Contract (SATOC), Quality
Assurance Support Services,
BUILDER SMS

**U.S. Army Corps of Engineers,
Louisville District**
W912QR21R0009
Single Award Task Order
Contract (SATOC), Construction
Management Services

SeaPort-Next Generation
N00178-18-R-7000

General Service Administration
47QSHA18D001J /
47QRAA19D0067
Facilities Maintenance and
Management / Professional
Services

**Naval Facilities Engineering
Command, Atlantic**
N62470-18-D-5029
Single Award Task
Order Contract (SATOC),
Headquarters Program
Management

**U.S. Department of the
Interior, Fish & Wildlife Service**
W912QR21R0009
Multiple Award Task Order
Contract (MATOC), Construction
Management Services

**U.S. Army Corps of Engineers,
Huntsville District**
W912DY22D0036
Multiple Award Task Order
Contract (MATOC), Medical
Division A/E Services

**U.S. Department of
Commerce, National Oceanic
& Atmospheric Administration**
1305M422DNAAJ0004
Single Award Task Order
Contract (SATOC), Facility
Condition Assessments

**U.S. Army Corps of Engineers,
Little Rock District**
W9127S22D6010
Multiple Award Task Order
Contract (MATOC), Architect
and Engineering Services

**Department of Veterans
Affairs, VISN 8, Sunshine
Healthcare Network**
36C24822A0023
Construction Program
Management and Related
Services

CLIENT PORTFOLIO

In less than a decade, GoldenWolf has become a go-to, trusted partner for government agencies' medical and healthcare facilities life cycle management optimization, business intelligence, and construction management services. Our client list includes:

Defense Health Agency

US Army Medical Command (MEDCOM)

Naval Facilities Engineering Systems Command

*National Oceanic & Atmospheric
Administration*

General Service Administration

Department of the Interior

US Department of Veterans Affairs

Navy Bureau of Medicine & Surgery

US Army Installation Management Command

US Marine Corps

US Army Medicine

US Army Corps of Engineers

US Air Force Medical Services

*Uniformed Services University of the Health
Sciences*

*USACE, Engineer Research Development
Center, Construction Engineering Research
Laboratory*



GOLDENWOLF

GOLDENWOLF CAPABILITIES STATEMENTS

GENERAL CAPABILITIES

BUILDER SMS

DIGITAL TWIN

CONSTRUCTION MANAGEMENT SERVICES