

Chesapeake Healthy Watersheds Assessment Application

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Geospatial Solutions since 2002**

- ✓ Strong Past Performance
- ✓ DCAA Approved Accounting System
- ✓ 8(a) certified for sole source contracts up to \$4M
- ✓ Esri Silver Business Partner, Salesforce Silver Partner, Mulesoft Strategic Partner
- ✓ Certified Professionals (Scrum Masters, PMP, etc.)



**Federal Small Business Specialty
2020 Award Winner**
Collaboration Partner



esri Partner Network
Silver



MuleSoft
Partner
Systems Integrator

STRATEGIC



**Federal Small Business
Specialty**



**Federal Small Business Specialty
2018 Award Winner**
Innovation Partner



silver
partner



**ArcGIS Online
Specialty**



**ArcGIS for
Local Government
Specialty**



Geospatial Services

- Esri Product Line
- Visualization & Mapping
- Data Collection & Management
- Geospatial Application Development (Widgets, Desktop, web-based, mobile, open source)
- Geospatial Metadata
- Enterprise Architecture, Strategy, and Deployment



Information Technology

- Design and Architecture
- IT Configuration with Geospatial Technologies
- Web Development
- Open Source
- Integration
- Operations and Maintenance
- Hosting
- Information Assurance



Cloud Advisory

- Cloud Migration
- Business Operation Platform
- Customer Relationship Management (CRM)
- Management Information System
- Legacy System Migration
- Organizational Process Automation
- Workflow Modernization



Business Management Consulting

- Business Planning and Strategy Development
- Project Portfolio Management and Analysis
- Business Process Reengineering
- Business Cases, ROI Analyses, and Financial Analysis Tools
- Performance Measures
- CPIC and Exhibit 300 Support
- Executive Coaching and Leadership Development
- CIO Support



- Provide dynamic, web-based visualization of the CHWA data
- Leverage the geospatial nature of the data
- Allow basic analysis of the data
- Allow the individual metrics of the data to be viewed individually, and allow indices to be viewed separately
- Allow users to add their own data to the application
- Provide the ability to generate reports

- Data work in ArcGIS Pro
 - Symbology (50+ unique layers)
 - Break points
 - Use specific and important thresholds
 - Let data tell their story
- Published data to Chesapeake Bay's ArcGIS Enterprise instance
- Created application using Esri's ArcGIS Web AppBuilder (Dev Edition)
 - Allows deployment to web server with custom URL
 - Mostly COTS
 - One custom query and report widget
- Deliverable is ArcGIS Pro project and Web AppBuilder application
 - Make updates easy

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