

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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