GIS Consortium

ASSOCIATION OF WASHINGTON CITIES

Services Offered

1 Field Data Collection/ Acquisition
- Data acquisition planning
- Aerial imagery acquisition
- LiDAR acquisition
- Global Positioning Systems (GPS)
- Electronic field forms
- Field data access
- Mobile mapping and data collection solutions
- Collector for ArcGIS
- Unmanned Aerial Systems (UAS)

2 Asset Management
- Asset inventory development
- Asset inspections
- Data management
- Database design
- Data extraction, transfer and loading (ETL)
- MS Access, MS SQL Server, Oracle, PostgreSQL, and MySQL
- Geodatabase design
- Local Government Information Model (LGIM)
- AutoCAD and Civil 3D integration
- Systems integration

3 Spatial Analysis
- 3D point cloud
- Remote sensing
- Terrain modeling
- Site selection and prioritization
- Suitability/feasibility studies
- Land use assessments
- Transportation planning
- Utility network modeling
- Demographic and socioeconomic analysis
- Inundation mapping

4 Web Applications
- ArcGIS Online
- Web maps
- ArcGIS for Server
- Portal for ArcGIS
- Cloud-based solutions
- Enterprise systems architecture
- Application design and development

5 Program Development
- Needs assessments
- Strategic planning
- GIS implementation
- Capacity building
- Training
- On-call support

6 Workflow Automation Tools
- Python scripting and programming
- Custom GIS tools
- Workflow automation
- Workflow optimization

7 Cartography
- Data visualization
- Large format posters
- Infographics and displays
- Custom maps

Contact

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AWC has partnered with FLO Analytics to provide GIS services through the GIS Consortium. Learn more about FLO at www.flo-analytics.com.

FLO Analytics