

Baldwin County 3 Year Proposal



ArcGIS Server

ArcGIS Server (AGS) Hosting – AGS Hosting allows an organization to take advantage of Enterprise level capabilities with Esri software technology via secure, cloud based services. KCS employs the use of its Application Service Provider (ASP) licensing with Esri to host GIS Enterprise Level databases for customers. The data is setup initially in an ArcSDE (Spatial Database Engine) geodatabase to allow for a scalable environment as organizations continue to grow in their GIS needs. Various services (i.e., map, feature, geodata, and imagery) are setup, configured, and maintained based on the requirements of the customer. The base package includes a ten (10) GB Server hard drive allotment and up to twenty-five (25) feature classes. The data may be updated in any cycle desired by the client. The many benefits of a hosted solution include: Minimal up-front investment; Rapid implementation; High quality service at low cost; Zero maintenance; Flexible and scalable; Offsite storage of critical data; No hardware to purchase; and Highly skilled technical support.

- **HAS Model** - KCS will create a HAS Model in which KCS is the Hub hosting the GeoDatabase via internet delivery to Baldwin County as a Spoke with updates pushed back as changes are synchronized with the Hub. An intrinsic replica at the Spoke allows GeoDatabase access in the event internet access is not immediately available synchronizing changes to the Hub when access is reestablished. In addition, having KCS host the database allows for an off-site backup of the critical GIS data for the County. Initial training on proper operation of the HAS Model is included via web-session(s) to the specified editor(s).

AGS Hosting - Offering:

- **Base hosting package**
 - ✓ Compile and process the various features/databases
 - ✓ Setup and configure map/feature services within AGS
 - ✓ Setup (5) Maps & Apps within Web Gallery
- **Add-ons**
 - ✓ Hub and Spoke (HAS) Model (1 spoke)
 - ✓ Collector App (supporting up to 5 users)
 - ✓ Additional (25) Feature Classes
 - Setup Additional (25) Feature Classes (Block discount)
 - ✓ (10) Additional Maps & Apps
 - Setup (10) Additional Maps & Apps (Block discount)



- **Support Services (Monthly)** -- Support (commonly known as GIS Technical Manager for Hire) is a critical aspect to ensuring the success of any project. It is KCS's recommendation to leverage support and maintenance for the Baldwin County GIS. The main point of contact for all inquiries being the County GIS Department. The following items requiring support includes:
 - a) Geodatabase Support
 - b) Geodatabase Management
 - c) ESRI software upgrades (ex. 10 – 10.7)
 - 1) ArcGIS Desktop
 - d) General GIS Support & Services

Year 1

Description	Comments	Price	Units/Hours	Total
ArcGIS Server (AGS) Hosting	Monthly Hosting	\$850.00	12	\$10,200.00
GIS Support Services	KCS Support	\$950.00	12	\$11,400.00
REST endpoint setup and configuration	One-Time Fee	\$1,000.00	1	\$1,000.00
REST endpoint hosting monthly	Solid waste data	\$150.00	12	\$1,800.00
Totals				\$24,400.00

Year 2

Description	Comments	Price	Units/Hours	Total
ArcGIS Server (AGS) Hosting	Monthly Hosting	\$850.00	12	\$10,200.00
GIS Support Services	KCS Support	\$950.00	12	\$11,400.00
REST endpoint hosting monthly	Solid waste data	\$150.00	12	\$1,800.00
Totals				\$23,400.00

Year 3

Description	Comments	Price	Units/Hours	Total
ArcGIS Server (AGS) Hosting	Monthly Hosting	\$850.00	12	\$10,200.00
GIS Support Services	KCS Support	\$950.00	12	\$11,400.00
REST endpoint hosting monthly	Solid waste data	\$150.00	12	\$1,800.00
Totals				\$23,400.00

10/11/2019



If you have any questions please do not hesitate to call or email. Thank you for the opportunity to serve you.

Sincerely,

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