



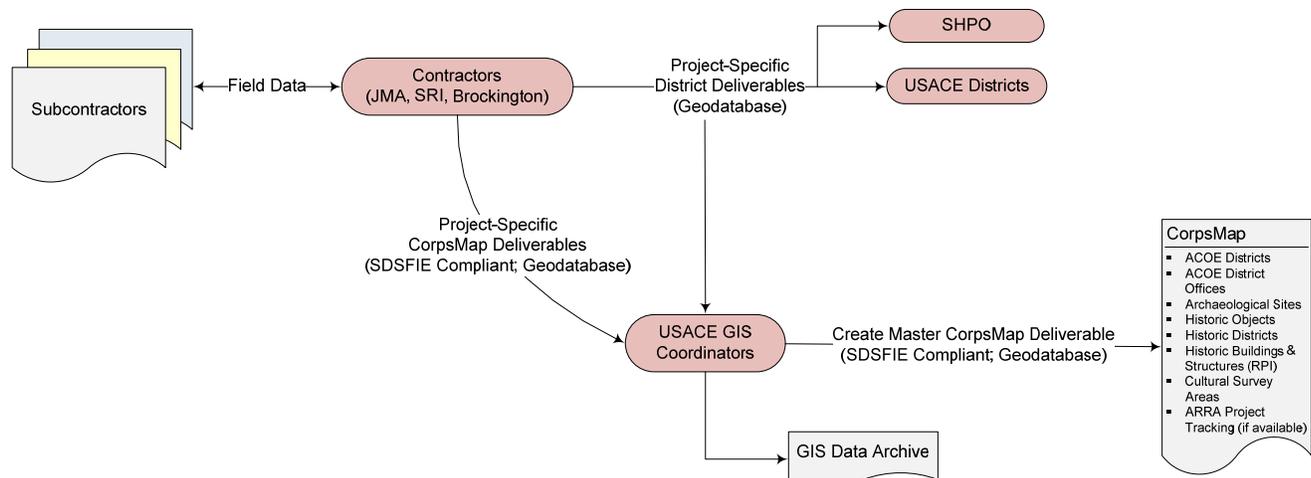
ARRA Section 110 Project: GIS Component

The ARRA Section 110 project GIS component depends on collaboration between participating contractors and the Corps. The main goal of this component is to diligently and efficiently manage geospatial data from ARRA 2009 Section 110 survey and inventory activities. Primary contractors completing work for the project will produce two geodatabases or "GIS deliverables" to store and manage project-related geospatial data:

- (1) The district GIS deliverable, and
- (2) The CorpsMap¹ deliverable

District deliverables will be generated and distributed to the requesting Corps district and will contain data specific to the needs of that particular district. The CorpsMap deliverable represents a subset of data extruded from the district deliverable, whose structure is based upon the Department of Defense (DoD) mandated data standard, the SDSFIE², version 3.0. One district GIS deliverable and one CorpsMap deliverable will be submitted to the St. Louis District for each Corps district and each individual CorpsMap deliverable will be consolidated into a master CorpsMap geodatabase which will become the primary data source used for the presentation of basic cultural resources geospatial data (to qualified individuals within Corps) via CorpsMap. Figure 1 illustrates the proposed data flow for the ARRA Section 110 project.

Figure 1. ARRA Section 110 Data Flow Diagram



The ARRA 2009 Section 110 GIS component provides two primary facets of support: (1) technical assistance and guidance to participating Corps districts, and (2) coordination with participating contractors to manage and consolidate GPS data collected during ARRA 2009 Section 110 fieldwork, using GIS, so as to facilitate the presentation of data on CorpsMap.

¹ For more information regarding CorpsMap visit <http://www.usace.army.mil/Library/Maps/Pages/CorpsMap.aspx>

² Spatial Data Standards for Facilities, Infrastructure, and Environment (<http://www.sdsfie.org/Home/tabid/38/Default.aspx>)