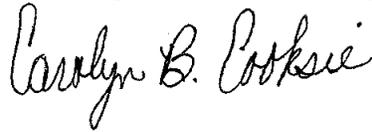


**For:** State Offices

**Replicating CLU Geospatial Data Layer From the Service Center  
Spatial Database Engine (SDE) to APFO SDE**

**Approved by:** Associate Administrator for Operations and Management



**1 State GIS Specialist Replication**

**A Background**

There are numerous needs for the most current CLU geospatial data layer to reside at APFO. For instance, the Comprehensive Information Management System (CIMS) project associated with RMA and the Toolkit application with NRCS use the CLU geospatial data layer in their applications. Incorporating the CLU geospatial data layer into CIMS and Toolkit applications is a complicated, manual, and timely process. FSA wants to streamline the transfer process and replicate the CLU geospatial data layer, residing in the ArcSDE/MSSQL at each Service Center, using the ESRI Model Builder Replication Tool written in Python, to help make the transfer seamless to the State Office GIS Specialists.

Currently, there are 2 mechanisms for sending the CLU geospatial data layer to APFO; sending the shapefiles on a monthly basis and by running the ESRI Model Builder Replication Tool at the State Office. This notice will address **only** the ESRI Model Builder Replication Tool at the State Office.

**B Purpose**

This notice provides directions to State Offices for running the ESRI Model Builder Replication Tool. Running the ESRI Model Builder Replication Tool will transfer the SDE CLU geospatial data layer to APFO for incorporation into a centralized national CLU geospatial data layer.

<b>Disposal Date</b>	<b>Distribution</b>
December 1, 2011	State Offices

## Notice IRM-441

### 1 State GIS Specialist Replication (Continued)

#### C Contact

Questions about this notice should be directed to Ted Payne by either of the following:

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- telephone at 202-720-2187.

#### D State GIS Specialist Action

Replicating the CLU geospatial data layer shall be an every-other-month activity performed by the FSA State GIS specialists starting **January 10, 2011**. The replication should take place the first full work week of the following every-other-month of the year.

This table provides the replication schedule for the remainder of calendar year 2011.

Month	Weekdays
January	10 through 14
March	7 through 11
May	2 through 6
July	11 through 15
September	12 through 16
November	14 through 18

The ESRI Model Builder Tool Replication Tool v 2.0, located on the GIS Training SharePoint site at

<https://fsa.sc.egov.usda.gov/mgr/GIS/training/User%20Guides/Forms/AllItems.aspx?RootFolder=%2fmgr%2fGIS%2ftraining%2fUser%20Guides%2fArcGIS%2fModel%20Builder%20Tools%2fMB%20Replication%20Application%20v2&FolderCTID=&View=%7bADD4B97D%2d819B%2d43A1%2d83C8%2d525207E9CE9C%7d> that is maintained by the FSA GIS Office, shall be used for replication. This is the same tool that has been used for replication of the past year.

If a State has Service Centers using GIS in the CITRIX Thin Client environment, do **not** replicate the CLU geospatial data layer for those Service Centers. The FSA GIS Office will be responsible for migrating CITRIX Thin Client data to APFO.