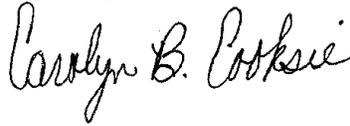


For: State Offices

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

Approved by: Associate Administrator for Operations and Management



1 CLU Geospatial Data Layer Replication to APFO

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 the 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 will 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 State Offices with direction 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.

Disposal Date	Distribution
December 1, 2010	State Offices

Notice IRM-431

1 CLU Geospatial Data Layer Replication to APFO (Continued)

C Contact

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

- e-mail to ted.payne@wdc.usda.gov
- 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 specialist starting in **July 2010**. The replication should take place the first full workweek of the month.

Example: July 5 through 9, 2010, is the first full week on the calendar; however, July 5 is a Federal employee nonworkday, so the replication will take place July 12 through 16.

This table provides the replication schedule for the remainder of calendar year 2010.

Month	Week
July	12 through 16
September	13 through 17
November	1 through 5

ESRI Model Builder 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 the replication. This is the same tool that was used for the December 2009, April 2010, and May 2010 replication exercises.

If a State has Service Centers using GIS in the CITRIX Thin Client, 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.