

For: State and County Offices

State and County Codes in the Common Land Unit (CLU) Attributes

Approved by: Deputy Administrator, Farm Programs



1 Overview

A Background

The initial push of ArcSDE CLU data from County Office servers to APFO using the Model Builder Replication Application is nearly complete. Analyses of the incoming data indicate many instances of incorrectly attributed CLU records in the State code (STATE_CODE), county code (COUNTY_CODE), administrative State code (ADMIN_STATE), and administrative county code (ADMIN_COUNTY) attribute columns.

Many future activities, including upcoming data reconciliation efforts and the ability to use the replicated datasets on the Geospatial Data Gateway, depend on the correct attribution of these columns. As such, these attributes must be updated with the correct data, and any new or in-transferred CLU's must be attributed accordingly.

B Purpose

This notice informs State and County Offices of the following:

- appropriate attribution of the physical and administrative State and county code columns in the CLU layer
- to update the physical and administrative State and county code columns accordingly using the ArcGIS CLU Maintenance Tool.

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| Disposal Date | Distribution |
| June 1, 2009 | State Offices; State Offices relay to County Offices |

2 **CLU State and County Code Attribution**

A Appropriate State and County Codes

The “STATE_CODE” and “COUNTY_CODE” columns represent the physical location of CLU’s.

B Appropriate Administrative State and County Codes

The administrative State and county of a given CLU dataset are the State and county codes used in the name of that CLU dataset. Therefore, in any given individual CLU dataset, the “ADMIN_STATE” and “ADMIN_COUNTY” columns will match the “STATE_CODE” and “COUNTY_CODE” columns respectively in all cases except for CLU polygons that represent out-of-county land that has been in-transferred. Additionally, the “ADMIN_STATE” and “ADMIN_COUNTY” codes will be the same for all polygons within the dataset. Service Centers that manage more than one CLU dataset will use separate administrative State and county codes for each individual dataset.

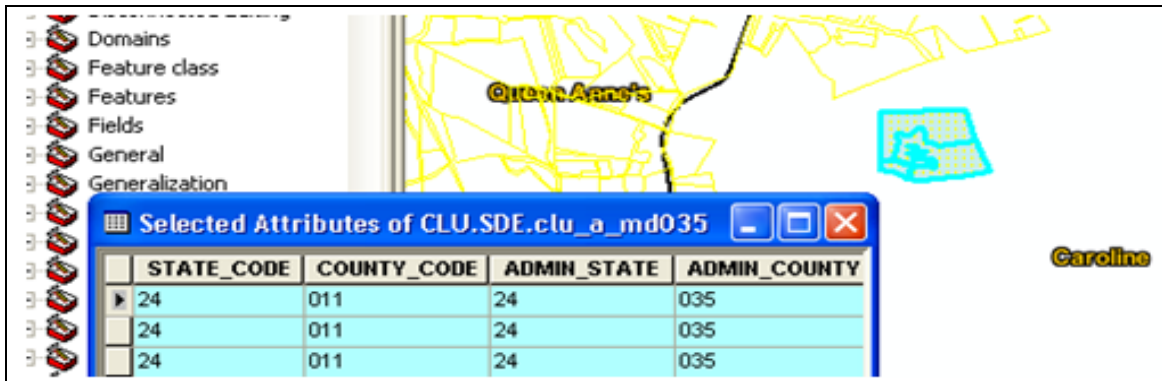
C Examples of Appropriate Administrative State and County Codes

The following are examples of appropriate population of the “ADMIN_STATE” and “ADMIN_COUNTY” columns recently added to the CLU attributes.

Example 1: Single County Service Center – Queen Anne’s County, Maryland

The Service Center in Queen Anne’s County, Maryland, manages one CLU dataset – clu_a_md035 (Queen Anne’s County).

FSA State and county codes for Queen Anne’s County, Maryland, are 24 and 035 respectively. The “ADMIN_STATE” and “ADMIN_COUNTY” attributes in clu_a_md035 will be populated with 24 and 035 respectively for all CLU polygons, including in-transfers. The “STATE_CODE” and “COUNTY_CODE” attributes will continue to reflect the physical location of the CLU polygons; for example, the CLU polygons that reside physically outside of the administrative county’s boundary. In the following example, the “STATE_CODE” and “COUNTY_CODE” attributes will reflect the physical location (adjacent county’s (Caroline, Maryland) attributes of 24 and 011)



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2 CLU State and County Code Attribution (Continued)

C Examples of Appropriate Administrative State and County Codes (Continued)

Example 2: Multi County Service Center - Alpena County, Michigan

The Service Center in Alpena County, Michigan, manages three CLU datasets – clu_a_mi001 (Alcona County), clu_a_mi007 (Alpena County), and clu_a_mi119 (Montmorency County).

FSA State and county codes for Alcona County, Michigan, are 26 and 001 respectively. Although clu_a_mi001 is managed at the Service Center in Alpena County (whose county code is 007), the “ADMIN_STATE” and “ADMIN_COUNTY” attributes in clu_a_mi001 will be populated with 26 and 001 respectively for all CLU polygons, including in-transfers. The “STATE_CODE” and “COUNTY_CODE” attributes will continue to reflect the physical location of the CLU polygons.

FSA State and county codes for Alpena County, Michigan, are 26 and 007 respectively. The “ADMIN_STATE” and “ADMIN_COUNTY” attributes in clu_a_mi007 will be populated with 26 and 007 respectively for all CLU polygons, including in-transfers. The “STATE_CODE” and “COUNTY_CODE” attributes will continue to reflect the physical location of the CLU polygons.

FSA State and county codes for Montmorency County, Michigan, are 26 and 119 respectively. Although clu_a_mi119 is managed at the Service Center in Alpena County (whose county code is 007), the “ADMIN_STATE” and “ADMIN_COUNTY” attributes in clu_a_mi119 will be populated with 26 and 119 respectively for all CLU polygons, including in-transfers. The “STATE_CODE” and “COUNTY_CODE” attributes will continue to reflect the physical location of the CLU polygons.

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3 Action

A State Office Action

State Offices shall:

- ensure that County Offices appropriately populate the “STATE_CODE”, “COUNTY_CODE”, “ADMIN_STATE”, and “ADMIN_COUNTY” columns for existing and future polygons (including in-transfers) in the CLU layer using the ArcGIS CLU Maintenance Tool
- assist County Offices with questions or concerns about this notice
- contact Dan Culli with questions or concerns about this notice at either of the following:
 - e-mail at daniel.culli@wdc.usda.gov
 - telephone at 202-690-1942.

B County Office Action

County Offices shall:

- appropriately populate the “STATE_CODE”, “COUNTY_CODE”, “ADMIN_STATE” and “ADMIN_COUNTY” columns for existing and future polygons (including in-transfers) in the CLU layer using the ArcGIS CLU Maintenance Tool
- contact State GIS Specialists/Coordinators with questions or concerns about this notice.