

File Descriptions

Last Updated: 11/28/2016

- 1) **Xxxxxxx_County_Final.gdb** (ESRI File Geodatabase)
 - a) **AddressPoints** (ESRI Feature Class)
The County Address Points delivered by SAM vendor.
 - b) **Spatially_Invalid** (ESRI Feature Class)
Addresses from source data files that geocoded to street centerlines only (did not match a point or parcel) and could not be confidently placed or associated with a structure.
 - c) **CountyID_Deleted** (ESRI Feature Class)
If the county provided address points, this feature class will be included only if duplicate address points were removed or if the address point number was zero (0). Every county provided address point will be associated with a point in this file, the AddressPoints file, or the Spatially_Invalid file.
- 2) **AddressPoints.shp**
An ESRI Shapefile version of the AddressPoints feature class.
- 3) **Spatially_Invalid.shp**
An ESRI Shapefile version of the Spatially_Invalid feature class.
- 4) **CountyID_Deleted.shp**
An ESRI Shapefile version of the CountyID_Deleted feature class.
- 5) **Exception_Report.xlsx**
An Excel Spreadsheet of vendor-provided Residential and Business data tabular addresses and, if applicable, county-provided source data tabular addresses that did not geocode to address points or street centerline data. Source indicated is the original data source. There is no location associated with the addresses in the Exception Report.
- 6) **AddressPointSchema_20161019.pdf**
A .pdf version of the Address Point Schema that describes the record layout and domain values for the SAM Address Point feature class.
- 7) **SUD_Xxxxxxx_FINAL.xlsx**
The Source Usage Document (SUD) Excel Spreadsheet prepared by NYS that contains each data source provided by the County, Municipalities, NYS, and the contractor for the SAM build, how the data was to be used by the contractor, and a description of the files. The SUD was provided to the County for their approval prior to sending any data to the contractor. The contractor added their additional data and comments during their SUD review and provided it back to NYS for final approval.
- 8) **PlaceTypes_FINAL.xlsx**
An Excel Spreadsheet listing the allowable values for the PlaceType attribute with corresponding examples. The PlaceType attribute is only populated for address points with PointType=Miscellaneous (i.e. addressed features other than buildings).

9) Address Point Maintenance Guidelines.docx

*This document provides guidance on reviewing the Exception_Report file and editing the AddressPoints, Spatially_Invalid, and CountyID_Deleted feature classes provided in the County deliverable. Guidelines for attribution changes, spatial placement changes, adding address points, and deleting address points are provided in the document. This guidance is provided so that the GIS Program Office will be able to identify any changes made within the County files and successfully replace the County data that has been changed in the statewide SAM database. **Please read this document carefully prior to editing any address points.** Our contact information is provided should there be any questions.*

List of AP Flags:

During the data build, the contractor often came across conflicting information in county or state provided source data. In many situations, the contractor was able to confidently place an address point in the AddressPoints file even though there was conflicting source information. In cases where they could not, the point was placed in the Spatially_Invalid file. The AP_Flag attribute may be populated with one or more of the codes listed below as an indicator that there is potentially an error in the address point, an error in the source data, or an error in the NYS Streets file. Counties are encouraged to review points with AP_Flags as described under the Address Point Maintenance section below.

Note: These flags are populated automatically and may not always be valid or apply.

AOR** – Address out of range when compared to NYS Streets

CBD** – Address cannot be determined when compared to NYS Streets

CR – County Review of an address point is needed to assure proper placement and attribution

DSUB – Potentially a duplicate subaddress point

GEO – Geocoded to a street centerline in a complex where only 1 parcel exists

HYP – Address number is part of a hyphenated range

NAME** – Street name does not match NYS Streets name

NAME/TYPE** – Street type does not match type in NYS Streets

NF - Not Found (address in the source data could not be located)

PAR – Problem with odd/even addressing

PND - Possible new development

OOD – Source data appears to be out of date

***NYS is reviewing these four AP_Flags as they require edits to the NYS Streets data.*

Geocoding WebService

All delivered points have been added to our geocoding web service. Detailed information and links to the geocoding web service are online at <http://gis.ny.gov/gisdata/inventories/details.cfm?DSID=1278>.