Data Dictionary – SAM Address Points
February 6, 2024

Field Name	Field Type	Field Length	Field Description	Domain Name
OBJECTID	OID	-	Unique number, automatically assigned	N/A
SHAPE	Geometry	-	Shape description, automatically assigned	N/A
NYSAddressPointID[1]	String	10	Unique State ID of address point where first 4 characters are the first 4 letters of each County name	N/A
CountyID	String	40	Unique County ID of address point associated to County data	N/A
NYSStreetID[1]	String	10	Unique ID of corresponding NYS Streets segment	N/A
PrefixAddressNumber	String	10	An extension that precedes the address number	N/A
AddressNumber[1]	Integer	-	The numeric identifier of a location along a thoroughfare	N/A
SuffixAddressNumber	String	10	An extension that follows the address number	SuffixAddressNumber
PreModifier	String	10	A street name modifier that precedes the street name	N/A
PreDirectional	String	9	A street direction that precedes the street name	Direction
PreType	String	25	A street type that precedes the street name	PreType
SeparatorElement	String	10	An element that precedes the StreetName which separates the PreType and StreetName	SeparatorElement
StreetName[1]	String	60	Legal authoritative street name	N/A
PostType	String	15	A street type that follows the street name	PostType
PostDirectional	String	9	A street direction that follows the street name	Direction
PostModifier	String	25	A descriptor that follows the street name and is not a suffix or a direction	N/A
SubAddress	String	200	Entire subaddress string that consists of Structure, Floor, Unit, and Location fields concatenated together	N/A
Structure	String	40	A built feature which has a vertical dimension, including both conventional buildings which have walls, doors, and a roof, and other kinds of infrastructure such as cell towers, transformer stations, fuel tanks, and so on.	N/A
Floor	String	40	A floor, story, or level within a building	N/A
Unit	String	40	A group or suite of rooms within a building that are under common ownership or tenancy, typically having a common primary entrance	N/A
Location	String	40	Additional location information	N/A
Site	String	60	The name of an exterior area which is publicly known and unique within a given place. A site may contain one or more structures and/or sub-sites.	N/A
SubSite	String	60	The name of a sub-area within a larger area specified either by site name, by a thoroughfare address, or both.	N/A
BusinessName	String	60	The name of a business at the given address.	N/A
ZipName[1]	String	30	USPS Postal Name	N/A
State[1]	String	2	State	State

ZipCode[1]	String	5	USPS Zip Code	N/A
PointType[1]	String	3	Address point type	PointType
AddressSource[1]	String	30	The primary data source for the attributes used in this record	AddressSource
DescrepancyAgencyID[3]	String	75	Agency that will take responsibility for ensuring discrepancy resolution. May or may not be the same as the 9-1-1 Authority. Formerly called Source of Data.	N/A
DateUpdated[1]	Date		Date the record was last modified	N/A
PrimaryPoint[1]	String	3	Distinguishes between Primary and SubAddress points	PrimaryPoint
CityTownName[1]	String	30	City or Town name from NYS Civil Boundaries dataset	N/A
PlaceName	String	35	Village name, Census Designated Place name, Indian Territory name, or alternate allowable Zip Code name	N/A
PlaceType	String	75	Description of the type of Miscellaneous Point.	PlaceType
CompleteStreetName	String	100	Concatenation of PreModifier, CLDXF_PreDirectional, PreType, SeparatorElement, StreetName, CLDXF_PostType, CLDXF_PostDirectional, and PostModifier fields	N/A
AP_Flag	String	20	Codes indicating potential address issues	N/A
Status[1]	String	7	Status of the record, either Active or Retired	Status
AddressLabel	String	255	Concatenation of PrefixAddressNumber, AddressNumber, SuffixAddressNumber, PreModifier, PreDirectional, PreType, SeparatorElement, StreetName, PostType, PostDirectional, PostModifier, SubAddress and AP_Flag fields used for labeling purposes.	N/A
CountyName[1]	String	12	Name of the County	dCounty
CLDXF_PreDirectional	String	9	Fully spelled out PreDirectional	CLDXF_Direction
CLDXF_PostType	String	15	Fully spelled out Street PostType	CLDXF_PostType
CLDXF_PostDirectional	String	9	Fully spelled out PostDirectional	CLDXF_Direction
Country	String	2	Country abbreviation	N/A
ESN[2]	String	5	Emergency Service Zone the address is located within	N/A
IncorporatedMunicipality[1]	String	30	The name of the City, Town, or Village from NYS Civil Boundaries dataset where the address is located.	N/A
UnincorporatedMunicipality	String	35	The name of an unincorporated municipality (e.g. Census Designated Place) where the address is located. Also includes Indian Territories.	N/A
NeighborhoodCommunity[3]	String	30	The name of an unincorporated neighborhood, subdivision, or area where the address is located.	N/A
MSAGCommunityName[2]	String	30	The existing MSAG Community Name where the address is located.	N/A
MilePost	String	25	A distance travelled along a route such as a road or highway, typically indicated by a milepost sign.	N/A
SWIS_SBL_ID[2]	String	40	Combination of unique NYS municipality ID (SWIS Code) and Parcel SBL ID	N/A
SWIS_PRINT_KEY_ID[2]	String	40	Combination of unique NYS municipality ID (SWIS Code) and Parcel PRINT_KEY ID	N/A
MunicipalityType[1]	String	1	Type of Incorporated Municipality (City, Town, or Village)	MunicipalityType
AddressType[1]	String	1	Type of Address (Residential, Commercial, Mixed Use, Unknown)	AddressType
USERNAME	String	50	NY.gov ID of the user modifying a feature (ESRI edit tracking field)	N/A

CR_UserName	String	50	NY.gov ID of the user creating a new feature (Contributor edit tracking field)	N/A
CR_DateTime	Date	-	Date and Time a new feature was created (Contributor edit tracking field)	N/A
AT_UserName	String	50	NY.gov ID of the user modifying an attribute (Contributor edit tracking field)	N/A
AT_DateTime	Date	-	Date and Time the attributes of a feature were modified (Contributor edit tracking field)	N/A
SP_UserName	String	50	NY.gov ID of the user spatially modifying a feature (Contributor edit tracking field)	N/A
SP_DateTime	Date	-	Date and Time a feature was spatially modified (Contributor edit tracking field)	N/A
Latitude[4]	Double	-	The measurement of distance north or south of the Equator formatted in Decimal Degrees.	N/A
Longitude[4]	Double	-	The measurement of distance east or west of the Prime Meridian formatted in Decimal Degrees.	N/A

[1] Required field

[2] Populated only upon a county's request, submission of source data to populate the fields, and their QA/QC of the initial population of the field.

[3] Not currently populated

[4] Added to files posted on NYS GIS Clearinghouse only

Domain Value Tables

AddressSource

Domain	Description
911 AA	911 Addressing Authority
County 911 AL	County 911 Address List
County AP	County Address Points
County BF	County Building Footprint
County CP	County Common Places
County Parcels	County Parcels
GDR AP	GDR Address Points
Municipal AP	Municipal Address Points
Municipal Parcels	Municipal Parcels
State AP	State Address Points

Direction

Domain	Description
N	North
S	South
E	East
W	West
NE	Northeast
NW	Northwest
SE	Southeast
SW	Southwest

PrimaryPoint

Domain	Description
Y	Yes
N	No

PointType

Domain	Description
1	Rooftop
2	Primary Structure Entrance
3	Driveway Entrance
4	Parcel Centroid
5	Miscellaneous

State

Domain	Description
NY	New York
CT	Connecticut
MA	Massachusetts
NJ	New Jersey
PA	Pennsylvania
VT	Vermont

PlaceType

Domain	Description
Bench	Bench
Boat Site	Boat Site
Bridge	Bridge
Campsite	Campsite
Cemetery	Cemetery
Culvert	Culvert
Dam	Dam
ESN Line	ESN Line
Fuel Source	Fuel Source
Gate	Gate
Landing Zone	Landing Zone
Intersection	Intersection
Kiosk	Kiosk
Milemarker	Milemarker
Monument	Monument
Municipal Boundary Line	Municipal Boundary Line
Parking Lot	Parking Lot
Phone	Phone
Public Recreation Area	Public Recreation Area
Road End	Road End
Subterranean	Subterranean
Tower	Tower
Trailhead	Trailhead
Utility	Utility
Water Body	Water Body
Water Source	Water Source
Wind Turbine	Wind Turbine
Vanity Address	Vanity Address

Status

Domain	Description
Active	Active
Retired	Retired

SeparatorElement

Domain	Description
And	And
At	At
By The	By The
Con	Con
De Las	De Las
For	For
For The	For The
In The	In The
Of	Of
Of The	Of The
On The	On The
The	The
To	To
Y	Y

SuffixAddressNumber

Domain	Description
A	A
AA	AA
AB	AB
B	B
B1L	B1L
B1R	B1R
BA	BA
BB	BB
C	C
D	D
E	E
F	F
G	G
H	H
I	I
J	J
K	K
L	L
M	M
N	N
O	O

Domain	Description
P	P
Q	Q
R	R
S	S
T	T
U	U
V	V
W	W
X	X
Y	Y
Z	Z
1	1
1/4	1/4
1/3	1/3
1/2	1/2
1/2-A	1/2-A
1/2-B	1/2-B
1A	1A
1B	1B
1F	1F
1FL	1FL
1G	1G
1H	1H
2	2
2A	2A
2B	2B
2FL	2FL
2L	2L
2R	2R
3/4	3/4
3A	3A
3B	3B

PreType

Domain	Description
Alley	Alley
Avenue	Avenue
Boulevard	Boulevard
Camp	Camp
Circle	Circle
County Highway	County Highway

County Road	County Road
County Route	County Route
Court	Court
Cove	Cove
Drive	Drive
Expressway	Expressway
Extension	Extension
Farm	Farm
Highway	Highway
Hill	Hill
Interstate	Interstate
Island	Island
Lake	Lake
Lane	Lane
Loop	Loop
Mount	Mount
New York State Route	New York State Route
NYS Route	NYS Route
Oval	Oval
Park	Park
Parkway	Parkway
Path	Path
Pike	Pike
Place	Place
Plaza	Plaza
Points	Points
Road	Road
Route	Route
Row	Row
Rue	Rue
State Highway	State Highway
State Route	State Route
Trail	Trail
United State Route	United States Route
Viaduct	Viaduct
Vista	Vista

PostType

Domain	Description	Domain	Description	Domain	Description
Acrs	Acres	Curv	Curve	Knl	Knoll
Aly	Alley	Dl	Dale	Knls	Knolls
Anx	Annex	Dv	Divide	Lk	Lake
Arc	Arcade	Dr	Drive	Land	Land
Ave	Avenue	End	End	Lndg	Landing
Bay	Bay	Esp	Esplanade	Ln	Lane
Byu	Bayou	Est	Estate	Lck	Lock
Bch	Beach	Ests	Estates	Ldg	Lodge
Bnd	Bend	Expy	Expressway	Loop	Loop
Blf	Bluff	Ext	Extension	Mall	Mall
Blfs	Bluffs	Fls	Falls	Mnr	Manor
Blvd	Boulevard	Farm	Farm	Mdw	Meadow
Br	Branch	Fry	Ferry	Mdws	Meadows
Brg	Bridge	Fld	Field	Mews	Mews
Brk	Brook	Flds	Fields	Ml	Mill
Byp	Bypass	Flt	Flat	Mls	Mills
Cp	Camp	Flts	Flats	Mt	Mount
Cswy	Causeway	Frst	Forest	Mtn	Mountain
Ctr	Center	Frks	Forks	Orch	Orchard
Chas	Chase	Fwy	Freeway	Oval	Oval
Cir	Circle	Gdn	Garden	Ovlk	Overlook
Clf	Cliff	Gdns	Gardens	Park	Park
Clfs	Cliffs	Gate	Gate	Pkwy	Parkway
Clos	Close	Gtwy	Gateway	Pass	Pass
Clb	Club	Gln	Glen	Psge	Passage
Cmn	Common	Grn	Green	Path	Path
Cmns	Commons	Grns	Greens	Pike	Pike
Concrs	Concourse	Grv	Grove	Pne	Pine
Cor	Corner	Grvs	Groves	Pnes	Pines
Cors	Corners	Hbr	Harbor	Pl	Place
Crse	Course	Hvn	Haven	Plns	Plains
Ct	Court	Hts	Heights	Plz	Plaza
Cts	Courts	Hwy	Highway	Pt	Point
Cv	Cove	Hl	Hill	Pts	Points
Crk	Creek	Hls	Hills	Pr	Prairie
Cres	Crescent	Holw	Hollow	Prom	Promenade
Crst	Crest	Inlt	Inlet	Rnch	Ranch
Xing	Crossing	I	Interstate	Rst	Rest
Xrd	Crossroad	Is	Island	Rdg	Ridge
		Iss	Islands	Riv	River
		Isle	Isle	Rd	Road

PostType (con't)

Rte	Route
Row	Row
Rue	Rue
Run	Run
Shr	Shore
Shrs	Shores
Skwy	Skyway
Slip	Slip
Spg	Spring
Spgs	Springs
Spur	Spur
Spurs	Spurs
Sq	Square
StPkwy	State Parkway
Sta	Station
Strm	Stream
St	Street
Ter	Terrace
Trwy	Thruway
Trce	Trace
Trl	Trail
Turn	Turn
Tpke	Turnpike
Un	Union
Vly	Valley
Via	Viaduct
Vw	View
Vlg	Village
Vis	Vista
Walk	Walk
Way	Way
Wl	Well

CLDXF_Direction

Domain	Description
North	North
South	South
East	East
West	West
Northeast	Northeast
Northwest	Northwest
Southeast	Southeast
Southwest	Southwest

CLDXF_PostType

Domain	Description
Acres	Acres
Alley	Alley
Annex	Annex
Arcade	Arcade
Avenue	Avenue
Bay	Bay
Bayou	Bayou
Beach	Beach
Bend	Bend
Bluff	Bluff
Bluffs	Bluffs
Boulevard	Boulevard
Branch	Branch
Bridge	Bridge
Brook	Brook
Bypass	Bypass
Camp	Camp
Causeway	Causeway
Center	Center
Chase	Chase
Circle	Circle
Cliff	Cliff
Cliffs	Cliffs
Close	Close
Club	Club
Common	Common
Commons	Commons
Concourse	Concourse
Corner	Corner
Corners	Corners
Course	Course
Court	Court
Courts	Courts
Cove	Cove
Creek	Creek
Crescent	Crescent
Crest	Crest
Crossing	Crossing
Crossroad	Crossroad
Curve	Curve
Dale	Dale
Divide	Divide
Drive	Drive
End	End
Esplanade	Esplanade
Estate	Estate
Estates	Estates
Expressway	Expressway
Extension	Extension
Falls	Falls
Farm	Farm
Ferry	Ferry
Field	Field
Fields	Fields
Flat	Flat
Flats	Flats
Forest	Forest
Forks	Forks
Freeway	Freeway
Garden	Garden
Gardens	Gardens
Gate	Gate
Gateway	Gateway
Glen	Glen
Green	Green
Greens	Greens
Grove	Grove
Groves	Groves
Harbor	Harbor
Haven	Haven

CLDXF_PostType (con't)

Heights	Heights
Highway	Highway
Hill	Hill
Hills	Hills
Hollow	Hollow
Inlet	Inlet
Interstate	Interstate
Island	Island
Islands	Islands
Isle	Isle
Knoll	Knoll
Knolls	Knolls
Lake	Lake
Land	Land
Landing	Landing
Lane	Lane
Lock	Lock
Lodge	Lodge
Loop	Loop
Mall	Mall
Manor	Manor
Meadow	Meadow
Meadows	Meadows
Mews	Mews
Mill	Mill
Mills	Mills
Mount	Mount
Mountain	Mountain
Orchard	Orchard
Oval	Oval
Overlook	Overlook
Park	Park
Parkway	Parkway
Pass	Pass
Passage	Passage
Path	Path
Pike	Pike
Pine	Pine
Pines	Pines
Place	Place

Plains	Plains
Plaza	Plaza
Point	Point
Points	Points
Prairie	Prairie
Promenade	Promenade
Ranch	Ranch
Rest	Rest
Ridge	Ridge
River	River
Road	Road
Route	Route
Row	Row
Rue	Rue
Run	Run
Shore	Shore
Shores	Shores
Skyway	Skyway
Slip	Slip
Spring	Spring
Springs	Springs
Spur	Spur
Spurs	Spurs
Square	Square
State Parkway	State Parkway
Station	Station
Stream	Stream
Street	Street
Terrace	Terrace
Thruway	Thruway
Trace	Trace
Trail	Trail
Turn	Turn
Turnpike	Turnpike
Union	Union
Valley	Valley
Viaduct	Viaduct
View	View
Village	Village
Vista	Vista
Walk	Walk

Way	Way
Well	Well

dCounty

Domain Value	Description
Albany	Albany
Allegany	Allegany
Bronx	Bronx
Broome	Broome
Cattaraugus	Cattaraugus
Cayuga	Cayuga
Chautauqua	Chautauqua
Chemung	Chemung
Chenango	Chenango
Clinton	Clinton
Columbia	Columbia
Cortland	Cortland
Delaware	Delaware
Dutchess	Dutchess
Erie	Erie
Essex	Essex
Franklin	Franklin
Fulton	Fulton
Genesee	Genesee
Greene	Greene
Hamilton	Hamilton
Herkimer	Herkimer
Jefferson	Jefferson
Kings	Kings
Lewis	Lewis
Livingston	Livingston
Madison	Madison
Monroe	Monroe
Montgomery	Montgomery
Nassau	Nassau
New York	New York
Niagara	Niagara
Oneida	Oneida
Onondaga	Onondaga
Ontario	Ontario
Orange	Orange

dCounty

Domain Value	Description
Orleans	Orleans
Oswego	Oswego
Otsego	Otsego
Putnam	Putnam
Queens	Queens
Rensselaer	Rensselaer
Richmond	Richmond
Rockland	Rockland
Saratoga	Saratoga
Schenectady	Schenectady
Schoharie	Schoharie
Schuyler	Schuyler
Seneca	Seneca
St Lawrence	St Lawrence
Steuben	Steuben
Suffolk	Suffolk
Sullivan	Sullivan
Tioga	Tioga
Tompkins	Tompkins
Ulster	Ulster
Warren	Warren
Washington	Washington
Wayne	Wayne
Westchester	Westchester
Wyoming	Wyoming
Yates	Yates

MunicipalityType

Domain Value	Description
1	City
2	Town
3	Village

AddressType

Domain Value	Description
1	Residential
2	Commercial
3	Mixed Use
4	Unknown