Utah Address Point Schema Definitions

FIELD NAME	ALIAS NAME	TYPE	LENGTH	NOTES
AddSystem	Address System	Text	40	
UTAddPtID	Utah Address Point ID	Text	140	Maintained by AGRC
FullAdd	Full Address	Text	100	
AddNum	Address Number	Text	10	
AddNumSuffix	Address Number Suffix	Text	4	
PrefixDir	Prefix Direction	Text	1	
StreetName	Street Name	Text	50	
StreetType	Street Type	Text	4	
SuffixDir	Suffix Direction	Text	1	
LandmarkName	Landmark Name	Text	75	
Building	Building	Text	75	
UnitType	Unit Type	Text	20	
UnitID	Unit ID	Text	20	
City	City	Text	30	
ZipCode	Zip Code (5 Digit)	Text	5	
CountyID	County FIPS Code	Text	15	
State	State	Text	2	
PtLocation	Point Location	Text	30	
PtType	Point Type	Text	15	
Structure	Structure	Text	10	
ParcelID	Parcel ID	Text	30	
AddSource	Address Source	Text	30	
LoadDate	Load Date	Date	n/a	Maintained by AGRC
Status	Status	Text	10	Not included in the SGID schema
Editor	Editor	Text	50	Not included in the SGID schema
ModifyDate	ModifyDate	Date	n/a	Not included in the SGID schema

Field and Attribute Descriptions

AddSystem (Address System) *<uses domains>*
Indicates which address coordinate system a point feature resides in and provides enhanced capabilities to locate addresses when zip code is unknown or incorrect.The list of domains for this field is derived from the feature class SGID.Location.AddressSystemQuadrants.
Domains (examples):
- *Alton*
- *Greendale*
- *Kamas*
- *Richfield*
- *Tropic*

UTAddPtID (Utah Address Point ID)
Comprised of the AddSystem and FullAdd fields concatenated together.AddSystem and FullAdd should be separated by space pipe space.Here are a few examples:
- Torrey | 125 S 300 E (AddSystem | AddNum, PrefixDir, StreetName, SuffixDir)
- Heber City | 60 S Main St Room C (AddSystem | (AddNum, PrefixDir, StreetName, StreetType, UnitType, UnitID)
- Mammoth Creek | 350 Tolgate Dr Apt 3 (AddSystem | AddNum, StreetName, StreetType, UnitType, UnitID)
- Dutch John | 850 ½ W 100 N (AddSystem | AddNum, AddNumSuffix, PrefixDir, StreetName, SuffixDir)
- Santa Clara | 75 Taylor St OSH Suite 8 (AddSystem | AddNum, StreetName, StreetType, Building, UnitType, UnitID)

FullAdd (Full Address) *where applicable

The full address of a point feature comprised of AddNum, AddNumSuffix*, PrefixDir*, StreetName, StreetType*, SuffixDir*, and Building*, UnitType*, and UnitID* concatenated together

AddNum (Address Number)
The whole number component of a posted building identifier

AddNumSuffix (Address Number Suffix) *<uses domains>*
A rarely used extension of the address number for a posted building identifier, not to be confused with unit divisions within a building
Domains (examples):
- *A*
- *B*
- *C*
- *1/2*

PrefixDir (Prefix Direction) *<uses coded value domains>*
One letter street direction that precedes the street name
Coded Value Domains:
- *N - NORTH*
- *S - SOUTH*
- *E - EAST*
- *W - WEST*

StreetName (Street Name)
The legal street name as assigned by local address authority. StreetName does not include the StreetType of a named street. Additionally, StreetName does not include the suffix direction of a coordinate street. The suffix direction of a coordinate street should be stored in the SuffixDir

StreetType (Street Type) *<uses coded value domains>*
Street type of a named street as per the United States Postal Service:
Coded Value Domains:

ALY - Alley	*AVE - Avenue*	*BAY - Bay*	*BND - Bend*
BLVD - Boulevard	*CYN - Canyon*	*CTR - Center*	*CIR - Circle*
COR - Corner	*CT - Court*	*CV - Cove*	*CRK - Creek*
CRES - Crescent	*XING - Crossing*	*DR - Drive*	*EST - Estate*
ESTS - Estates	*EXPY - Expressway*	*FLT - Flat*	*FORK - Fork*
FWY - Freeway	*GLN - Glen*	*GRV - Grove*	*HTS - Heights*
HWY - Highway	*HL - Hill*	*HOLW - Hollow*	*JCT - Junction*
LN - Lane	*LOOP - Loop*	*MNR - Manor*	*MDW - Meadow*
PARK - Park	*PKWY - Parkway*	*PASS - Pass*	*PL - Place*
PLZ - Plaza	*PT - Point*	*RAMP*	*RNCH - Ranch*
RDG - Ridge	*RD - Road*	*RTE - Route*	*ROW - Row*
RUN - Run	*SQ - Square*	*ST - Street*	*TER - Terrace*
TRCE - Trace	*TRL - Trail*	*VW - View*	*VLG - Village*
WAY - Way			

SuffixDir (Suffix Direction) *<uses coded value domains>*
One letter street direction that follows the street name
Coded Value Domains:
- *N - NORTH*
- *S - SOUTH*
- *E - EAST*
- *W - WEST*

LandmarkName (Landmark Name)

Common place name of a point feature.Here are a few examples:
- Sunrise Apartments
- Bear Lake KOA
- Taco Time
- Safeway

Building (Building)
The name of one among a group of buildings that have the same address number and street name, that are multiple independently named structures at the same address.Here are a few examples:
- OSH (abbreviation for Orson Spencer Hall)
- Beneficial Life Tower
- Wells Fargo Building

Unit Type (Unit Type)
Indicates the unit type associated with a point feature (i.e. apartment, room, suite, unit, etc.)

UnitID (Unit ID)
The number or letter of an apartment, room, suite, unit, etc.

City (City)
The city or USPS preferred place name where a point feature is located

ZipCode (Zip Code)
The 5 digit zip code associated with a point feature

CountyID (County FIPS Code) *<uses coded value domains>*
The FIPS code for Utah is 49 and county codes are as follows:
Coded Value Domains:

49001 - Beaver	*49021 - Iron*	*49041 - Sevier*
49003 - Box Elder	*49023 - Juab*	*49043 - Summit*
49005 - Cache	*49025 - Kane*	*49045 - Tooele*
49007 - Carbon	*49027 - Millard*	*49047 - Uintah*
49009 - Daggett	*49029 - Morgan*	*49049 - Utah*
49011 - Davis	*49031 - Piute*	*49051 - Wasatch*
49013 - Duchesne	*49033 - Rich*	*49053 - Washington*
49015 - Emery	*49035 - Salt Lake*	*49055 - Wayne*
49017 - Garfield	*49037 - San Juan*	*49057 - Weber*
49019 - Grand	*49039 - Sanpete*	

State (State)
Two letter state abbreviation of a point feature's address

PtLocation (Point Location) *<uses domains>*
The placement method of a point feature
Domains:
- *Other*
- *Unknown*
- *Rooftop*
- *Primary Structure Entrance*
- *Driveway Entrance*
- *Parcel Centroid*
- *Geocoded*

PtType (Point Type) *<uses domains>*

Indicates the zoning type of a point feature
Domains:

- *Residential*
- *Commercial*
- *Industrial*
- *Agricultural*
- *Mixed Use*
- *Other*
- *Unknown*

Structure (Structure) *<uses domains>*
Indicates whether a physical structure exists for a point feature
Domains:

- *Yes*
- *No*
- *Unknown*

ParcelID (Parcel ID)
Unique number assigned to a parcel by the local authority (can be tax roll ID number)

AddSource (Address Source)
Indicates the source or entity where a point feature originates (i.e. Piute County, VISTA, Brigham City, AGRC, etc.)

LoadDate (Load Date)
The mm/dd/yyyy when a point feature is loaded into the SGID

Status (Status) *<uses domains> (used for the Address Point Editor application only)*
Indicates whether a point feature is complete (valid attributes and x/y coordinates) or incomplete (invalid attributes and/or x/y coordinates)
Domains:

- *COMPLETE*
- *INCOMPLETE*

Editor (Editor) *(used for the Address Point Editor application only)*
Indicates who edited the attributes and/or geometry of a point feature

ModifyDate (Modify Date) *(used for the Address Point Editor application only)*
The mm/dd/yyyy when a point feature was last edited

RegID (Voter Registration ID)
The voter registration identifier