

SEPARATOR
SCHEMA

CODE	DESCRIPTION	DATA SOURCE - NENA-STA-004.1.1-2014_CLDXF.pdf - Page 83
of the	of the	http://technet.nena.org/nrs/registry/StreetNamePreTypeSeparators.xml
at	at	
de las	de las	
des	des	
in the	in the	
to the	to the	
of	of	
on the	on the	
to	to	

**ADDRESS POINT
SCHEMA**

FIELD NAME	FIELD DESCRIPTION	FIELD TYPE	FIELD WIDTH	PRIORITY	DOMAIN TABLE
NGUID_ADD	NENA Globally Unique ID : (LayerName)_(Local911UniqueID)@(Source).(Steward).(ok.us)	ALPHANUMERIC	100	M	
FullAddr	Full Address (ie.101 W Main St)	ALPHANUMERIC	100	C	
FullName	Full Name of the Primary Street	ALPHANUMERIC	50	C	
Label	Map Label of the Address	ALPHANUMERIC	50	C	
AddPre	Extension that Precedes an Address Number (ie "A" 100 N Main St)	ALPHANUMERIC	15	C	
Address	Address Number (ie "100" N Main St)	NUMERIC	6	C	
AddSuf	House Number Suffix (ie 100 A)	ALPHANUMERIC	15	C	
PreMod	Primary Street Modifier (ie "Old" Church Street)	ALPHANUMERIC	15	C	
PreDir	Primary Street Directional Prefix (ie "N" Main St)	ALPHANUMERIC	9	C	DIRECTION
PreType	Primary Street Prefix Type (ie "HWY" 70 E)	ALPHANUMERIC	25	C	STREETTYPE
PreTypeSep	Primary Street Name Pre Type Separator (ie Circle "in the" Woods)	ALPHANUMERIC	20	C	SEPARATOR
Street	Primary Street Name (ie N "Main" St)	ALPHANUMERIC	60	C	
StreetType	Primary Street Type (ie N Main "St")	ALPHANUMERIC	25	C	STREETTYPE
SufDir	Primary Street Directional Suffix (ie HWY 70 "E")	ALPHANUMERIC	9	C	DIRECTION
SufMod	Primary Street Name Suffix Modifier (ie N Main St "Extension")	ALPHANUMERIC	25	C	
Country	Name of Country the Address Resides In (US)	ALPHANUMERIC	2	M	COUNTRY
State	Name of the State the Address Resides In (OK)	ALPHANUMERIC	2	M	STATE
County	Name of the County the Address Resides In (Kay)	ALPHANUMERIC	40	M	COUNTY
City	Name of the Municipality the Address Resides In	ALPHANUMERIC	100	M	
UnincComm	Name of the Unincorporated Community the Address Resides In	ALPHANUMERIC	100	O	
NbrhdComm	Name of Neighborhood, Subdivision, Community	ALPHANUMERIC	100	O	
ESN	Emergency Service Number	ALPHANUMERIC	5	C	
PSAP	Responding Public Service Access Point	ALPHANUMERIC	25	M	
MSAG	Master Street Address Guide Community	ALPHANUMERIC	30	C	
PostComm	Postal Community	ALPHANUMERIC	40	C	
Zipcode	Zipcode	ALPHANUMERIC	7	C	
Zipcode4	Zip Code +4 Extension	ALPHANUMERIC	4	O	
EntityName	Business or Agency at the Address	ALPHANUMERIC	150	C	
AddtnlLoc	Additional Location Information (ie Loading Dock, Gate A1, West Wing)	ALPHANUMERIC	225	O	
BldgName	Building or Unit Name (Apartment Complex Name)	ALPHANUMERIC	75	O	
Floor	Floor of the Building	ALPHANUMERIC	75	O	
BldgUnit	Building Unit Type (i.e., APT, STE, BLDG)	ALPHANUMERIC	75	O	BLDGUNIT
UnitNum	Building Unit Number	ALPHANUMERIC	4	O	
Room	Room Number in the Building	ALPHANUMERIC	75	O	
Seat	Seat in the Room	ALPHANUMERIC	75	O	
GrpQuarter	Group Living Quarters	ALPHANUMERIC	5	O	YESNO
OccupTime	Times the Building is Occupied (8:00 a.m. - 5:00 p.m.)	ALPHANUMERIC	50	O	
StrmSheltr	Type of Storm Shelter	ALPHANUMERIC	25	O	STORMSHELTER
Basement	Existing Basement	ALPHANUMERIC	5	O	YESNO
PlaceType	Type of Feature Identified by an Address	ALPHANUMERIC	50	O	PLACETYPE
Placement	Methodology Used For Address Point Placement	ALPHANUMERIC	25	O	PLACEMENT
MilePost	Mile Post	ALPHANUMERIC	150	C	
Longitude	Longitude Coordinates of the Address Point in Decimal Degrees	NUMERIC	15	O	
Latitude	Latitude Coordinates of the Address Point in Decimal Degrees	NUMERIC	15	O	
Elevation	Elevation of the Address Point (Denote Foot/Meter)	NUMERIC	6	O	
AddDataURI	Uniform Resource Identifier (URI) for Additional Associate Data (Floorplans, Photos, URL)	ALPHANUMERIC	254	C	
InitiSrce	Original source of the data	ALPHANUMERIC	30	M	
InitiDate	Initial Time-Stamp - (Creation Entry Date)	DATETIME	26	M	
RevEditor	Most recent editor of the data	ALPHANUMERIC	75	M	
RevDate	Modified Time-Stamp - (Modify Entry Date)	DATETIME	20	M	
EffectDate	Date & Time that the record is scheduled to take effect	DATETIME	20	O	
ExpireDate	Date & Time that the record is no longer valid	DATETIME	20	O	
Comment	Comments / Notes	ALPHANUMERIC	100	C	
LgcyAdd	Legacy Address	ALPHANUMERIC	100	O	
LgcyPreDir	Legacy Street Name Pre Directional	ALPHANUMERIC	2	C	DIRECTION
LgcyStreet	Legacy Street Name	ALPHANUMERIC	75	C	
LgcyType	Legacy Street Name Type	ALPHANUMERIC	5	C	STREETTYPE
LgcySufDir	Legacy Street Name Post Directional	ALPHANUMERIC	2	C	DIRECTION

ROAD CENTERLINE SCHEMA

FIELD NAME	FIELD DESCRIPTION	FIELD TYPE	FIELD WIDTH	PRIORITY	DOMAIN TABLE
NGUID_RDCL	NENA Globally Unique ID : (LayerName)_(Local911UniqueID)@(Source).(Steward).(ok.us)	ALPHANUMERIC	100	M	
FullName	Full Name of the Primary Street	ALPHANUMERIC	50	M	
Label	Map Label of the Road Segment	ALPHANUMERIC	50	O	
Add_L_Pre	Extension that Precedes an Address Number on the Left Side of the Road (ie "A" 100 N Main St)	ALPHANUMERIC	15	C	
Add_R_Pre	Extension that Precedes an Address Number on the Right Side of the Road (ie "A" 100 N Main St)	ALPHANUMERIC	15	C	
Add_L_From	Left From (Low) Address	NUMERIC	6	M	
Add_L_To	Left To (High) Address	NUMERIC	6	M	
Add_R_From	Right From (Low) Address	NUMERIC	6	M	
Add_R_To	Right To (High) Address	NUMERIC	6	M	
Parity_L	The Even or Odd Property of the Address Number Range on the Left Side of the Road Segment	ALPHANUMERIC	1	M	PARITY
Parity_R	The Even or Odd Property of the Address Number Range on the Right Side of the Road Segment	ALPHANUMERIC	1	M	PARITY
PreMod	Primary Street Modifier (ie "Old" Church Street)	ALPHANUMERIC	15	C	
PreDir	Primary Street Directional Prefix (ie "N" Main St)	ALPHANUMERIC	9	C	DIRECTION
PreType	Primary Street Prefix Type (ie "HWY" 70 E)	ALPHANUMERIC	25	C	STREETTYPE
PreTypeSep	Primary Street Name Pre Type Separator (ie Circle "in the Woods")	ALPHANUMERIC	20	C	SEPARATOR
Street	Primary Street Name (ie N "Main" St)	ALPHANUMERIC	60	C	
StreetType	Primary Street Type (ie N Main "St")	ALPHANUMERIC	25	C	STREETTYPE
SufDir	Primary Street Directional Suffix (ie HWY 70 "E")	ALPHANUMERIC	9	C	DIRECTION
SufMod	Primary Street Name Suffix Modifier (ie N Main St "Extension")	ALPHANUMERIC	25	C	
Country	Name of the Country the Road Resides In (US)	ALPHANUMERIC	2	M	COUNTRY
Country_L	Name of Country on the Left Side of the Road (US)	ALPHANUMERIC	2	M	COUNTRY
Country_R	Name of Country on the Right Side of the Road (US)	ALPHANUMERIC	2	M	COUNTRY
State	Name of the State the Road Resides In (OK)	ALPHANUMERIC	2	M	STATE
State_L	Name of the State on the Left Side of the Road (OK)	ALPHANUMERIC	2	M	STATE
State_R	Name of the State on the Right Side of the Road (OK)	ALPHANUMERIC	2	M	STATE
County	Name of the County the Road Resides In (Kay)	ALPHANUMERIC	25	M	COUNTY
County_L	Name of the County on the Left Side of the Road (Kay)	ALPHANUMERIC	40	M	COUNTY
County_R	Name of the County on the Right Side of the Road (Kay)	ALPHANUMERIC	40	M	COUNTY
City	Name of the Primary Municipality the Road Resides In	ALPHANUMERIC	30	C	
City_L	Name of the Municipality on the Left Side of the Road	ALPHANUMERIC	100	M	
City_R	Name of the Municipality on the Right Side of the Road	ALPHANUMERIC	100	M	
UnincCommL	Name of the Unincorporated Community on the Left Side of the Road	ALPHANUMERIC	100	O	
UnincCommR	Name of the Unincorporated Community on the Right Side of the Road	ALPHANUMERIC	100	O	
NbrhdCommL	Name of Neighborhood, Subdivision, Community on the Left Side of the Road	ALPHANUMERIC	100	O	

ROAD CENTERLINE SCHEMA

FIELD NAME	FIELD DESCRIPTION	FIELD TYPE	FIELD WIDTH	PRIORITY	DOMAIN TABLE
NbrhdCommR	Name of Neighborhood, Subdivision, Community on the Right Side of the Road	ALPHANUMERIC	100	O	
Esn_L	Emergency Service Number on the Left Side of the Road	ALPHANUMERIC	5	C	
Esn_R	Emergency Service Number on the Right Side of the Road	ALPHANUMERIC	5	C	
PSAP	Responding Public Service Access Point	ALPHANUMERIC	25	M	
MSAG_L	MSAG Community on the Left Side of the Road	ALPHANUMERIC	30	C	
MSAG_R	MSAG Community on the Right Side of the Road	ALPHANUMERIC	30	C	
Zipcode	Zipcode	ALPHANUMERIC	5	C	
Zipcode_L	Zipcode on the Left Side of the Road	ALPHANUMERIC	7	C	
Zipcode_R	Zipcode on the Right Side of the Road	ALPHANUMERIC	7	C	
Zipcode4	Zipcode +4 Extension	ALPHANUMERIC	4	C	
Zipcode4_L	Zipcode +4 Extension on the Left Side of the Road	ALPHANUMERIC	5	O	
Zipcode4_R	Zipcode +4 Extension on the Right Side of the Road	ALPHANUMERIC	5	O	
PostComm	Postal Community	ALPHANUMERIC	30	C	
PostComm_L	Postal Community on the Left Side of the Road	ALPHANUMERIC	40	C	
PostComm_R	Postal Community on the Right Side of the Road	ALPHANUMERIC	40	C	
RoadClass	HPMS Functional Classification	ALPHANUMERIC	15	O	ROADCLASS
Oneway	Travel Direction of the Segment Related to Line Direction	ALPHANUMERIC	2	O	ONEWAY
SpeedLimit	Speed Limit of Street Centerline Segment	ALPHANUMERIC	3	O	SPEEDLIMIT
InitiSrce	Original source of the data	ALPHANUMERIC	30	M	
InitiDate	Initial Time-Stamp - (Creation Entry Date)	DATETIME	26	M	
RevEditor	Most recent editor of the data	ALPHANUMERIC	75	M	
RevDate	Modified Time-Stamp - (Modify Entry Date)	DATETIME	20	M	
EffectDate	Date & Time that the record is scheduled to take effect	DATETIME	20	O	
ExpireDate	Date & Time that the record is no longer valid	DATETIME	20	O	
Comment	Comments / Notes	ALPHANUMERIC	100	O	
AltStName1	1st Alternate Street Name	ALPHANUMERIC	50	O	
AltStName2	2nd Alternate Street Name	ALPHANUMERIC	50	O	
AltStName3	3rd Alternate Street Name	ALPHANUMERIC	50	O	
LgcyPreDir	Legacy Street Name Pre Directional	ALPHANUMERIC	2	C	DIRECTION
LgcyStreet	Legacy Street Name	ALPHANUMERIC	75	C	
LgcyType	Legacy Street Name Type	ALPHANUMERIC	5	C	STREETTYPE
LgcySufDir	Legacy Street Name Post Directional	ALPHANUMERIC	2	C	DIRECTION
FromLevel	Level from Overpass / Underpass	ALPHANUMERIC	10	T	LEVEL
ToLevel	Level to Overpass / Underpass	ALPHANUMERIC	10	T	LEVEL
BoundLane	Direction of the Lane of Traffic if Dedicated Direction	ALPHANUMERIC	15	T	DIRECTION
RoadLength	Length of Street Segment	ALPHANUMERIC	15	T	
DriveTime	Drivetime of the Street Segment	ALPHANUMERIC	15	T	
DeadEnd	Dead End Street Segment	ALPHANUMERIC	10	T	YESNO
Surface	Paving Surface of the Street	ALPHANUMERIC	10	T	
Lanes	Number of Lanes Represented by the Street Segment	ALPHANUMERIC	5	T	NUMBER
Toll	Requires Toll to Access	ALPHANUMERIC	10	T	YESNO
LtdAccess	Limited Access to the General Public	ALPHANUMERIC	10	T	YESNO

PSAP BOUNDARY
SCHEMA

FIELD NAME	FIELD DESCRIPTION	FIELD TYPE	FIELD WIDTH	PRIORITY	DOMAIN TABLE
NGUID_PSAP	NENA Globally Unique ID : (LayerName)_(Local911UniqueID)@(Source).(Steward).(ok.us)	ALPHANUMERIC	100	M	
Agency	Name of the Service Provider within the Authoritative Service area	ALPHANUMERIC	60	M	
AgencyID	The REGISTERED Domain Name System (DNS) of the Agency	ALPHANUMERIC	100	M	
Avcard_URI	The internet address of an XML data structure which contains contact information in the form of a vCard	ALPHANUMERIC	254	M	
Service URN	The ECRF is queried with a location and a service URN that returns the Service URI.	ALPHANUMERIC	50	M	
ServiceURI	URI for Call Routing contained in the ESB layer	ALPHANUMERIC	254	M	
ServiceNum	A dialable number or dial string on a 12-digit keypad to reach the emergency service appropriate for the location	ALPHANUMERIC	15	O	
Country	Name of Country the Address Resides In (US)	ALPHANUMERIC	2	M	COUNTRY
State	Name of the State the Address Resides In (OK)	ALPHANUMERIC	2	M	STATE
InitiSrce	Original source of the data	ALPHANUMERIC	30	M	
InitiDate	Initial Time-Stamp - (Creation Entry Date)	DATETIME	26	M	
RevEditor	Most recent editor of the data	ALPHANUMERIC	75	M	
RevDate	Modified Time-Stamp - (Modify Entry Date)	DATETIME	20	M	
EffectDate	Date & Time that the record is scheduled to take effect	DATETIME	20	O	
ExpireDate	Date & Time that the record is no longer valid	DATETIME	20	O	
Comment	Comments / Notes	ALPHANUMERIC	100	C	

ESZ BOUNDARY SCHEMA

FIELD NAME	FIELD DESCRIPTION	FIELD TYPE	FIELD WIDTH	PRIORITY	DOMAIN TABLE
NGUID_ESZ	NENA Globally Unique ID : (LayerName)_(Local911UniqueID)@(Source).(Steward).(ok.us)	ALPHANUMERIC	100	M	
Agency	Name of the Service Provider within the Authoritative Service area	ALPHANUMERIC	60	M	
AgencyID	The REGISTERED Domain Name System (DNS) of the Agency	ALPHANUMERIC	100	M	
Avcard_URI	The internet address of an XML data structure which contains contact information in the form of a vCard	ALPHANUMERIC	254	M	
Service URN	The ECRF is queried with a location and a service URN that returns the Service URI.	ALPHANUMERIC	50	M	
ServiceURI	URI for Call Routing contained in the ESB layer	ALPHANUMERIC	254	M	
ServiceNum	A dialable number or dial string on a 12-digit keypad to reach the emergency service appropriate for the location	ALPHANUMERIC	15	O	
Country	Name of Country the Address Resides In (US)	ALPHANUMERIC	2	M	COUNTRY
State	Name of the State the Address Resides In (OK)	ALPHANUMERIC	2	M	STATE
InitiSrce	Original source of the data	ALPHANUMERIC	30	M	
InitiDate	Initial Time-Stamp - (Creation Entry Date)	DATETIME	26	M	
RevEditor	Most recent editor of the data	ALPHANUMERIC	75	M	
RevDate	Modified Time-Stamp - (Modify Entry Date)	DATETIME	20	M	
EffectDate	Date & Time that the record is scheduled to take effect	DATETIME	20	O	
ExpireDate	Date & Time that the record is no longer valid	DATETIME	20	O	
Comment	Comments / Notes	ALPHANUMERIC	100	C	

ESB FIRE BOUNDARY SCHEMA

FIELD NAME	FIELD DESCRIPTION	FIELD TYPE	FIELD WIDTH	PRIORITY	DOMAIN TABLE
NGUID_FIRE	NENA Globally Unique ID : (LayerName)_(Local911UniqueID)@(Source).(Steward).(ok.us)	ALPHANUMERIC	100	M	
Agency	Name of the Service Provider within the Authoritative Service area	ALPHANUMERIC	60	M	
AgencyID	The REGISTERED Domain Name System (DNS) of the Agency	ALPHANUMERIC	100	M	
Avcard_URI	The internet address of an XML data structure which contains contact information in the form of a vCard	ALPHANUMERIC	254	M	
Service URN	The ECRF is queried with a location and a service URN that returns the Service URI.	ALPHANUMERIC	50	M	
ServiceURI	URI for Call Routing contained in the ESB layer	ALPHANUMERIC	254	M	
ServiceNum	A dialable number or dial string on a 12-digit keypad to reach the emergency service appropriate for the location	ALPHANUMERIC	15	O	
Country	Name of Country the Address Resides In (US)	ALPHANUMERIC	2	M	COUNTRY
State	Name of the State the Address Resides In (OK)	ALPHANUMERIC	2	M	STATE
InitiSrce	Original source of the data	ALPHANUMERIC	30	M	
InitiDate	Initial Time-Stamp - (Creation Entry Date)	DATETIME	26	M	
RevEditor	Most recent editor of the data	ALPHANUMERIC	75	M	
RevDate	Modified Time-Stamp - (Modify Entry Date)	DATETIME	20	M	
EffectDate	Date & Time that the record is scheduled to take effect	DATETIME	20	O	
ExpireDate	Date & Time that the record is no longer valid	DATETIME	20	O	
Comment	Comments / Notes	ALPHANUMERIC	100	C	

**ESB LAW BOUNDARY
SCHEMA**

FIELD NAME	FIELD DESCRIPTION	FIELD TYPE	FIELD WIDTH	PRIORITY	DOMAIN TABLE
NGUID_LAW	NENA Globally Unique ID : (LayerName)_(Local911UniqueID)@(Source).(Steward). (ok.us)	ALPHANUMERIC	100	M	
Agency	Name of the Service Provider within the Authoritative Service area	ALPHANUMERIC	60	M	
AgencyID	The REGISTERED Domain Name System (DNS) of the Agency	ALPHANUMERIC	100	M	
Avcard_URI	The internet address of an XML data structure which contains contact information in the form of a vCard	ALPHANUMERIC	254	M	
Service URN	The ECRF is queried with a location and a service URN that returns the Service URI.	ALPHANUMERIC	50	M	
ServiceURI	URI for Call Routing contained in the ESB layer	ALPHANUMERIC	254	M	
ServiceNum	A dialable number or dial string on a 12-digit keypad to reach the emergency service appropriate for the location	ALPHANUMERIC	15	O	
Country	Name of Country the Address Resides In (US)	ALPHANUMERIC	2	M	COUNTRY
State	Name of the State the Address Resides In (OK)	ALPHANUMERIC	2	M	STATE
InitiSrce	Original source of the data	ALPHANUMERIC	30	M	
InitiDate	Initial Time-Stamp - (Creation Entry Date)	DATETIME	26	M	
RevEditor	Most recent editor of the data	ALPHANUMERIC	75	M	
RevDate	Modified Time-Stamp - (Modify Entry Date)	DATETIME	20	M	
EffectDate	Date & Time that the record is scheduled to take effect	DATETIME	20	O	
ExpireDate	Date & Time that the record is no longer valid	DATETIME	20	O	
Comment	Comments / Notes	ALPHANUMERIC	100	C	

**ESB EMS BOUNDARY
SCHEMA**

FIELD NAME	FIELD DISRIPTION	FIELD TYPE	FIELD WIDTH	PRIORITY	DOMAIN TABLE
NGUID_EMS	NENA Globally Unique ID : (LayerName)_ (Local911UniqueID)@(Source).(Steward).(ok.us)	ALPHANUMERIC	100	M	
Agency	Name of the Service Provider within the Authoritative Service area	ALPHANUMERIC	60	M	
AgencyID	The REGISTERED Domain Name System (DNS) of the Agency	ALPHANUMERIC	100	M	
Avcard_URI	The internet address of an XML data structure which contains contact information in the form of a vCard	ALPHANUMERIC	254	M	
Service URN	The ECRF is queried with a location and a service URN that returns the Service URI.	ALPHANUMERIC	50	M	
ServiceURI	URI for Call Routing contained in the ESB layer	ALPHANUMERIC	254	M	
ServiceNum	A dialable number or dial string on a 12-digit keypad to reach the emergency service appropriate for the location	ALPHANUMERIC	15	O	
Country	Name of Country the Address Resides In (US)	ALPHANUMERIC	2	M	COUNTRY
State	Name of the State the Address Resides In (OK)	ALPHANUMERIC	2	M	STATE
InitiSrce	Original source of the data	ALPHANUMERIC	30	M	
InitiDate	Initial Time-Stamp - (Creation Entry Date)	DATETIME	26	M	
RevEditor	Most recent editor of the data	ALPHANUMERIC	75	M	
RevDate	Modified Time-Stamp - (Modify Entry Date)	DATETIME	20	M	
EffectDate	Date & Time that the record is scheduled to take effect	DATETIME	20	O	
ExpireDate	Date & Time that the record is no longer valid	DATETIME	20	O	
Comment	Comments / Notes	ALPHANUMERIC	100	C	

**AUTHORITATIVE BOUNDARY
SCHEMA**

FIELD NAME	FIELD DESCRIPTION	FIELD TYPE	FIELD WIDTH	PRIORITY	DOMAIN TABLE
NGUID_ATH	NENA Globally Unique ID : (LayerName)_ (Local911Un	ALPHANUMERIC	100	M	
Agency	Name of the Service Provider within the Authoritative S	ALPHANUMERIC	60	M	
AgencyID	The REGISTERED Domain Name System (DNS) of th	ALPHANUMERIC	100	M	
Avcard_URI	The internet address of an XML data structure which co	ALPHANUMERIC	254	M	
Service URN	The ECRF is queried with a location and a service URN that returns the Service URI.	ALPHANUMERIC	50	M	
ServiceURI	URI for Call Routing contained in the ESB layer	ALPHANUMERIC	254	M	
ServiceNum	A dialable number or dial string on a 12-digit keypad to reach the emergency service appropriate for the location	ALPHANUMERIC	15	O	
Country	Name of Country the Address Resides In (US)	ALPHANUMERIC	2	M	COUNTRY
State	Name of the State the Address Resides In (OK)	ALPHANUMERIC	2	M	STATE
InitiSrce	Original source of the data	ALPHANUMERIC	30	M	
InitiDate	Initial Time-Stamp - (Creation Entry Date)	DATETIME	26	M	
RevEditor	Most recent editor of the data	ALPHANUMERIC	75	M	
RevDate	Modified Time-Stamp - (Modify Entry Date)	DATETIME	20	M	
EffectDate	Date & Time that the record is scheduled to take effect	DATETIME	20	O	
ExpireDate	Date & Time that the record is no longer valid	DATETIME	20	O	
Comment	Comments / Notes	ALPHANUMERIC	100	C	

YES | NO
SCHEMA

CODE	DESCRIPTION	DATA SOURCE - None
Y	Yes	STATIC
N	No	

NUMBER
SCHEMA

CODE	DESCRIPTION	DATA SOURCE - None
1	1	STATIC
2	2	
3	3	
4	4	
5	5	
6	6	
7	7	
8	8	
9	9	
10	10	

SPEED LIMIT
SCHEMA

CODE	DESCRIPTION	DATA SOURCE - None
10	10 MPH	STATIC
15	15 MPH	
20	20 MPH	
25	25 MPH	
30	30 MPH	
35	35 MPH	
40	40 MPH	
45	45 MPH	
50	50 MPH	
55	55 MPH	
60	60 MPH	
65	65 MPH	
70	70 MPH	
75	75 MPH	

LEVEL
SCHEMA

CODE	DESCRIPTION	DATA SOURCE - None
0	Overpass level 0	STATIC
1	Overpass level 1	
2	Overpass level 2	
3	Overpass level 3	
4	Overpass level 4	

**STORMSHELTER
SCHEMA**

CODE	DESCRIPTION	DATA SOURCE - None
Above Ground in Structure	Above Ground in Structure	STATIC
Above Ground Outside	Above Ground Outside	
Below Ground in Structure	Below Ground in Structure	
Below Ground Outside	Below Ground Outside	

PLACEMENT
SCHEMA

CODE	DESCRIPTION	DATA SOURCE - None
Geocoding	Geocoding	STATIC
Parcel	Parcel	
Property Access	Property Access	
Structure	Structure	
Site	Site	
Unknown	Unknown	

PARITY
SCHEMA

CODE	DESCRIPTION	DATA SOURCE - None
O	Odd	STATIC
E	Even	
B	Both	
Z	Zero	

COUNTRY
SCHEMA

CODE	DESCRIPTION	DATA SOURCE - Represented by two (2) Letter ISO 3166-1 Code-NENA-STA-004.1.1-2014_CLDXF - 3.2.2 - Page 26
US	United States of America	https://www.iso.org/obp/ui/#search

STATE
SCHEMA

CODE	DESCRIPTION	DATA SOURCE - USPS Publication 28 - Appendix B - Two-Letter State and Possession Abbreviations - Page 55
OK	Oklahoma	http://pe.usps.com/text/pub28/28apb.htm
TX	Texas	
CO	Colorado	
NM	New Mexico	
AR	Arkansas	
KS	Kansas	
MO	Missouri	

COUNTY
SCHEMA

CODE	DESCRIPTION	DATA SOURCE - Static
Adair	Adair	STATIC
Alfalfa	Alfalfa	
Atoka	Atoka	
Beaver	Beaver	
Beckham	Beckham	
Blaine	Blaine	
Bryan	Bryan	
Caddo	Caddo	
Canadian	Canadian	
Carter	Carter	
Cherokee	Cherokee	
Choctaw	Choctaw	
Cimarron	Cimarron	
Cleveland	Cleveland	
Coal	Coal	
Comanche	Comanche	
Cotton	Cotton	
Craig	Craig	
Creek	Creek	
Custer	Custer	
Delaware	Delaware	
Dewey	Dewey	
Ellis	Ellis	
Garfield	Garfield	
Garvin	Garvin	
Grady	Grady	
Grant	Grant	
Greer	Greer	
Harmon	Harmon	
Harper	Harper	
Haskell	Haskell	
Hughes	Hughes	
Jackson	Jackson	
Jefferson	Jefferson	
Johnston	Johnston	
Kay	Kay	
Kingfisher	Kingfisher	
Kiowa	Kiowa	
Latimer	Latimer	
Le Flore	Le Flore	
Lincoln	Lincoln	
Logan	Logan	
Love	Love	
Major	Major	
Marshall	Marshall	
Mayes	Mayes	
McClain	McClain	
McCurtain	McCurtain	
McIntosh	McIntosh	
Murray	Murray	
Muskogee	Muskogee	
Noble	Noble	
Nowata	Nowata	
Okfuskee	Okfuskee	

COUNTY
SCHEMA

CODE	DESCRIPTION	DATA SOURCE - Static
Oklahoma	Oklahoma	
Okmulgee	Okmulgee	
Osage	Osage	
Ottawa	Ottawa	
Pawnee	Pawnee	
Payne	Payne	
Pittsburg	Pittsburg	
Pontotoc	Pontotoc	
Pottawatomie	Pottawatomie	
Pushmataha	Pushmataha	
Roger Mills	Roger Mills	
Rogers	Rogers	
Seminole	Seminole	
Sequoyah	Sequoyah	
Stephens	Stephens	
Texas	Texas	
Tillman	Tillman	
Tulsa	Tulsa	
Wagoner	Wagoner	
Washington	Washington	
Washita	Washita	
Woods	Woods	
Woodward	Woodward	

PLACETYPE
SCHEMA

CODE	DESCRIPTION	DATA SOURCE - NENA-STA-004.1.1-2014_CLDXF.pdf - Page 104 https://tools.ietf.org/html/rfc4589
aircraft	aircraft	
airport	airport	
arena	arena	
automobile	automobile	
bank	bank	
bar	bar	
bicycle	bicycle	
bus	bus	
bus-station	bus-station	
cafe	cafe	
classroom	classroom	
club	club	
construction	construction	
convention-center	convention-center	
government	government	
hospital	hospital	
hotel	hotel	
industrial	industrial	
library	library	
motorcycle	motorcycle	
office	office	
other	other	
outdoors	outdoors	
parking	parking	
place-of-worship	place-of-worship	
prison	prison	
public	public	
public-transport	public-transport	
residence	residence	
restaurant	restaurant	
school	school	
shopping-area	shopping-area	
stadium	stadium	
store	store	
street	street	
theater	theater	
train	train	
train-station	train-station	
truck	truck	
underway	underway	
unknown	unknown	
warehouse	warehouse	
water	water	
watercraft	watercraft	

DIRECTION
SCHEMA

CODE	DESCRIPTION	DATA SOURCE- USPS Publication 28 - Appendix B - Two-Letter State and Possession Abbreviations - Page 56
N	North	http://pe.usps.com/text/pub28/28apb.htm
S	South	
E	East	
W	West	
NE	Northeast	
NW	Northwest	
SE	Southeast	
SW	Southwest	

STREET TYPE
SCHEMA

CODE	DESCRIPTION	DATA SOURCE - USPS Publication 28 Appendix C1 - Street Suffix Abbreviations- Pages 59-71
ALY	ALLEY	http://pe.usps.com/text/pub28/28apc_002.htm
ANX	ANEX	
ARC	ARCADE	NENA REFERENCE NENA_71-501-v1_Synchronizing_GIS_Databases_with_MSAG_and_ALI.pdf - Page 9
AVE	AVENUE	http://www.nena.org/resource/collection/F2E0D66A-4824-418C-8670-3238D262B84A/NENA_71-501-v1_Synchronizing_GIS_Databases_with_MSAG_and_ALI.pdf
BYU	BAYOU	
BCH	BEACH	
BND	BEND	
BLF	BLUFF	
BLFS	BLUFFS	
BTM	BOTTOM	
BLVD	BOULEVARD	
BR	BRANCH	
BRG	BRIDGE	
BRK	BROOK	
BRKS	BROOKS	
BG	BURG	
BGS	BURGS	
BYP	BYPASS	
CP	CAMP	
CYN	CANYON	
CPE	CAPE	
CSWY	CAUSEWAY	
CTR	CENTER	
CTRS	CENTERS	
CIR	CIRCLE	
CIRS	CIRCLES	
CLF	CLIFF	
CLFS	CLIFFS	
CLB	CLUB	
CMN	COMMON	
CMNS	COMMONS	
COR	CORNER	
CORS	CORNERS	
CRSE	COURSE	
CT	COURT	
CTS	COURTS	
CV	COVE	
CVS	COVES	
CRK	CREEK	
CRES	CRESCENT	
CRST	CREST	
XING	CROSSING	

STREET TYPE
SCHEMA

CODE	DESCRIPTION	DATA SOURCE - USPS Publication 28 Appendix C1 - Street Suffix Abbreviations- Pages 59-71
XRD	CROSSROAD	
XRDS	CROSSROADS	
CURV	CURVE	
DL	DALE	
DM	DAM	
DV	DIVIDE	
DR	DRIVE	
DRS	DRIVES	
EST	ESTATE	
ESTS	ESTATES	
EXPY	EXPRESSWAY	
EXT	EXTENSION	
EXTS	EXTENSIONS	
FALL	FALL	
FLS	FALLS	
FRY	FERRY	
FLD	FIELD	
FLDS	FIELDS	
FLT	FLAT	
FLTS	FLATS	
FRD	FORD	
FRDS	FORDS	
FRST	FOREST	
FRG	FORGE	
FRGS	FORGES	
FRK	FORK	
FRKS	FORKS	
FT	FORT	
FWY	FREEWAY	
GDN	GARDEN	
GDNS	GARDENS	
GTWY	GATEWAY	
GLN	GLEN	
GLNS	GLENS	
GRN	GREEN	
GRNS	GREENS	
GRV	GROVE	
GRVS	GROVES	
HBR	HARBOR	
HBRS	HARBORS	
HVN	HAVEN	
HTS	HEIGHTS	
HWY	HIGHWAY	
HL	HILL	

**STREET TYPE
SCHEMA**

CODE	DESCRIPTION	DATA SOURCE - USPS Publication 28 Appendix C1 - Street Suffix Abbreviations- Pages 59-71
HLS	HILLS	
HOLW	HOLLOW	
INLT	INLET	
IS	ISLAND	
ISS	ISLANDS	
ISLE	ISLE	
JCT	JUNCTION	
JCTS	JUNCTIONS	
KY	KEY	
KYS	KEYS	
KNL	KNOLL	
KNLS	KNOLLS	
LK	LAKE	
LKS	LAKES	
LAND	LAND	
LNDG	LANDING	
LN	LANE	
LGT	LIGHT	
LGTS	LIGHTS	
LF	LOAF	
LCK	LOCK	
LCKS	LOCKS	
LDG	LODGE	
LOOP	LOOP	
MALL	MALL	
MNR	MANOR	
MNRS	MANORS	
MDW	MEADOW	
MDWS	MEADOWS	
MEWS	MEWS	
ML	MILL	
MLS	MILLS	
MSN	MISSION	
MTWY	MOTORWAY	
MT	MOUNT	
MTN	MOUNTAIN	
MTNS	MOUNTAINS	
NCK	NECK	
ORCH	ORCHARD	
OVAL	OVAL	
OPAS	OVERPASS	
PARK	PARK	
PARK	PARKS	
PKWY	PARKWAY	

**STREET TYPE
SCHEMA**

CODE	DESCRIPTION	DATA SOURCE - USPS Publication 28 Appendix C1 - Street Suffix Abbreviations- Pages 59-71
PKWY	PARKWAYS	
PASS	PASS	
PSGE	PASSAGE	
PATH	PATH	
PIKE	PIKE	
PNE	PINE	
PNES	PINES	
PL	PLACE	
PLN	PLAIN	
PLNS	PLAINS	
PLZ	PLAZA	
PT	POINT	
PTS	POINTS	
PRT	PORT	
PRTS	PORTS	
PR	PRAIRIE	
RADL	RADIAL	
RAMP	RAMP	
RNCH	RANCH	
RPD	RAPID	
RPDS	RAPIDS	
RST	REST	
RDG	RIDGE	
RDGS	RIDGES	
RIV	RIVER	
RD	ROAD	
RDS	ROADS	
RTE	ROUTE	
ROW	ROW	
RUE	RUE	
RUN	RUN	
SHL	SHOAL	
SHLS	SHOALS	
SHR	SHORE	
SHRS	SHORES	
SKWY	SKYWAY	
SPG	SPRING	
SPGS	SPRINGS	
SPUR	SPUR	
SPUR	SPURS	
SQ	SQUARE	
SQS	SQUARES	
STA	STATION	
STRA	STRAVENUE	

**STREET TYPE
SCHEMA**

CODE	DESCRIPTION	DATA SOURCE - USPS Publication 28 Appendix C1 - Street Suffix Abbreviations- Pages 59-71
STRM	STREAM	
ST	STREET	
STS	STREETS	
SMT	SUMMIT	
TER	TERRACE	
TRWY	THROUGHWAY	
TRCE	TRACE	
TRAK	TRACK	
TRFY	TRAFFICWAY	
TRL	TRAIL	
TRLR	TRAILER	
TUNL	TUNNEL	
TPKE	TURNPIKE	
UPAS	UNDERPASS	
UN	UNION	
UNS	UNIONS	
VLY	VALLEY	
VLYS	VALLEYS	
VIA	VIADUCT	
VW	VIEW	
VWS	VIEWS	
VLG	VILLAGE	
VLGS	VILLAGES	
VL	VILLE	
VIS	VISTA	
WALK	WALK	
WALK	WALKS	
WALL	WALL	
WAY	WAY	
WAYS	WAYS	
WL	WELL	
WLS	WELLS	

BUILDING UNIT
SCHEMA

CODE	DESCRIPTION
APT	Apartment
BSMT	Basement
BLDG	Building
DEPT	Department
FL	Floor
FRNT	Front
HNGR	Hanger
KEY	Key
LBBY	Lobby
LOT	Lot
LOWR	Lower
OFC	Office
PH	Penthouse
PIER	Pier
REAR	Rear
RM	Room
SIDE	Side
SLIP	Slip
SPC	Space
STOP	Stop
STE	Suite
TRLR	Trailer
UNIT	Unit
UPPR	Upper

BUILDING UNIT
SCHEMA

DATA SOURCE - USPS Publication 28 - Appendix C2 - Secondary Unit Designators - Page 72

http://pe.usps.com/text/pub28/28apc_003.htm

ONE WAY
SCHEMA

CODE	DESCRIPTION	DATA SOURCE - NENA_71-501-v1_Synchronizing_GIS_Databases_with_MSAG_and_ALI.pdf - Page 14
B	Both	http://www.nena.org/resource/collection/F2E0D66A-4824-418C-8670-3238D262B84A/NENA_71-501-v1_Synchronizing_GIS_Databases_with_MSAG_and_ALI.pdf
FT	From To	
TF	To From	
N	None	

ROAD CLASS

SCHEMA

CODE	DESCRIPTION	DATA SOURCE - https://www.census.gov/
Primary	Primary	https://www.census.gov/rdo/pdf/AttD_MAF_TIGER_Feature_Classification_Codes.pdf
Secondary	Secondary	
Local	Local	
Ramp	Ramp	
Service Drive	Service Drive	
Vehicular Trail	Vehicular Trail	
Walkway	Walkway	
Stairway	Stairway	
Alley	Alley	
Private	Private	
Parking Lot	Parking Lot	
Trail	Trail	
Bridle Path	Bridle Path	
Other	Other	

REFERENCE and SOURCES

ORGANIZATION	DOCUMENT	ONLINE LINK
FDGC	FDGC Standards Page	http://www.fgdc.gov/standards/standards_publications/index.html
	FDGC Content Standard for Geospatial Metadata -FGDC-STD-001-1998	http://www.fgdc.gov/standards/projects/FGDC-standards-projects/metadata/base-metadata/v2_0698.pdf
	FDGC Standards Reference Model - March 1996	http://www.fgdc.gov/standards/process/FGDC-standards-reference-model
	Postal Addressing Profile of the Federal Geographic Data Committee United States Thoroughfare, Landmark, and Postal Address Standard	http://www.fgdc.gov/standards/organization/FGDC-SWG/meetings/2010-12-16_SWG/Postal-Addressing-Profile-of-the-Federal.docx/at_download/file
	FGDC Endorsed Address Standard - FGDC-STD-016-2011	http://www.fgdc.gov/standards/projects/FGDC-standards-projects/street-address/FGDC_endorsedAddressStandard.zip
	Geospatial Positioning Accuracy Standards Part 3: National Standard for Spatial Data Accuracy	https://www.fgdc.gov/standards/projects/FGDC-standards-projects/accuracy/part3/chapter3
NENA	NENA Standards Page	http://www.nena.org/?page=Standards
	NENA Standard Data Formats For 9-1-1 Data Exchange & GIS Mapping - NENA-02-010	http://www.nena.org/resource/collection/C74A8084-E3BD-405D-93C2-48AFCA5B490/NENA_02-010-v9_Data_Formats_for_ALI_MSAG_GIS.pdf
	NENA Information Documentation for Synchronizing GIS Databases with MSAG & ALI - NENA-71-501	http://www.nena.org/resource/collection/F2E0D66A-4824-418C-8670-3238D262B84A/NENA_71-501-v1_Synchronizing_GIS_Databases_with_MSAG_and_ALI.pdf
	GIS Data Collection and Maintenance - NENA-02-014	http://www.nena.org/resource/collection/C74A8084-E3BD-405D-93C2-48AFCA5B490/NENA_02-014-v1_GIS_Data_Collection_and_Maintenance.pdf
	NENA Next Generation 9-1-1 (NG9-1-1) United States Civic Location Data Exchange Format (CLDXF) Standard NENA-STA-004	https://www.nena.org/?NG911CLDXF
	Recommended Standard For Street Thoroughfare Abbreviations - Only could find on Arkansas reference - NENA-02-002	http://www.gis.arkansas.gov/Docs/ACF/NENA_USPS_Street_Type.pdf
	Service URI URI for call routing. Contained in the Emergency Service Boundary layer and will define the Service URI of the service. The URI is usually a Session Initiation Protocol (e.g. SIP or SIPs) URI but MAY be a telephone number (e.g. tel) URI that defines the route to reach the service.	https://www.ietf.org/rfc/rfc1035.txt
ISO	International Standards Organization - Country 2 letter codes	https://www.iso.org/obp/ui/#search
USPS	Mailing Standards of the United States Postal Service Publication 28 - Postal Addressing Standards	http://pe.usps.com/text/pub28/welcome.htm
ASPRS	ASPRS Standards	http://www.asprs.org/Standards-Activities.html
	ASPRS Accuracy Standards for Digital Geospatial Data - Draft	http://c.ymcdn.com/sites/www.mapps.org/resource/collection/DC6E171F-93D8-41FD-AF6E-AEDBB829867A/December_HLA_v3.pdf
	ASPRS ACCURACY STANDARDS FOR LARGE-SCALE MAPS	http://www.asprs.org/a/society/committees/standards/1990_jul_1068-1070.pdf