Clay County Address Point Schema

Element Group	Element Number	Element Name	Data Field Name	Type	Precision	Scale	Length	Domain Name	Default Value	Lookup Table	Description
Identification Elements	1.1	Address Unique Identifier	**ADD_ID**	Text			36				The unique identifier assigned to an address. Address+OBJECTID@ClayCountyMN
	1.2	Local Address Unique Identifier	**ADD_ID_LOC**	Text			50				Each address authority may have an internal Unique_ID and formatting convention which can be included within this field.
Address Elements	2.1	Address Number Prefix	**ANUMBERPRE**	Text			15				The portion of the complete address number which precedes the address number itself.
	2.2	Address Number	**ANUMBER**	Log Integer	10						The numeric identifier for a land parcel, house, building or other location along a thoroughfare or within a community.
	2.3	Address Number Suffix	**ANUMBERSUF**	Text			15				The portion of the complete address number which follows the address number itself.
	2.4	Street Name Pre Modifier	**ST_PRE_MOD**	Text			15				A word or phrase that precedes and modifies the Street Name.
	2.5	Street Name Pre Directional	**ST_PRE_DIR**	Text			9	StreetDirectional			A word preceding the Street Name that indicates the direction or position of the thoroughfare relative to an arbitrary starting point or line, or the sector where it is located.
	2.6	Street Name Pre Type	**ST_PRE_TYP**	Text			35	StreetPreType			A word or phrase that precedes the Street Name and identifies a type of thoroughfare in a complete street name.
	2.7	Street Name Pre Separator	**ST_PRE_SEP**	Text			20	StreetPreSeparator			If a Complete Street Name includes a prepositional phrase between a Street Name Pre Type and a Street Name, the prepositional phrase is treated as a separator.
	2.8	Street Name	**ST_NAME**	Text			60				Street name that identifies the particular thoroughfare. (With ordinals: st, nd, rd, th.)
	2.9	Street Name Post Type	**ST_POS_TYP**	Text			15	StreetPostType			A word or phrase that follows the street name and identifies a type of thoroughfare.
	2.10	Street Name Post Directional	**ST_POS_DIR**	Text			9	StreetDirectional			A word following the Street Name that indicates the direction or position of the thoroughfare relative to an arbitrary starting point or line, or the sector where it is located.
	2.11	Street Name Post Modifier	**ST_POS_MOD**	Text			15				A word or phrase that follows and modifies the Street Name.
	2.12	Subaddress Type 1	**SUB_TYPE1**	Text			12	SubaddressType			The type of subaddress to which the associated Subaddress Identifier applies. Such as "Apartment".
	2.13	Subaddress Identifier 1	**SUB_ID1**	Text			30				The letters, numbers, words or combination thereof used to distinguish different subaddresses of the same type when several occur in the same feature.
	2.14	Subaddress Type 2	**SUB_TYPE2**	Text			12	LST_SubaddressType			Legacy type of subaddress to which the associated Subaddress Identifier applies. Such as "APT, STE, #".
	2.15	Subaddress Identifier 2	**SUB_ID2**	Text			30				The letters, numbers, words or combination thereof used to distinguish different subaddresses of the same type when several occur in the same feature.
911 Elements	6.6	Legacy Street Name Pre Directional	**LST_PREDIR**	Text			2	NENAStreetDirectional			The street name pre directional abbreviated in uppercase. FIELD NOT USED in Clay County.
	6.7	Legacy Street Name	**LST_NAME**	Text			75				The street name in uppercase. (Without ordinals: th, st, rd, nd.)
	6.8	Legacy Street Name Type	**LST_TYPE**	Text			4				Street type abbreviated in uppercase.
	6.9	Legacy Street Name Post Directional	**LST_POSDIR**	Text			2	NENAStreetDirectional			Suffix direction abbreviated in uppercase.
Clay County Elements	9.1	Full Address Abbreviated	**LST_ADDRESS**	Text			80				ANUMBER + LST_NAME + LST_TYPE + LST_POSDIR
City of Moorhead Elements	8.1	Full Address with Unit	**FULL_ADDRESS_UNIT**	Text			85				ANUMBER + ST_NAME + LST_TYPE + LST_POSDIR + SUB_TYPE2 + SUB_ID1
Address Elements	2.16	ZIP Code	**ZIP**	Text			5				The 5-digit ZIP code for the address.
	2.17	ZIP Plus 4	**ZIP4**	Text			4				A 4-digit extension of the 5-digit ZIP Code.
Area Elements	3.1	CTU Name	**CTU_NAME**	Text			100	CTUName		LUT_CTU_County	The name of the city, township, or unorganized territory (CTU) in which the address point is physically located.
	3.2	CTU Code	**CTU_ID_TXT**	Text			8	CTUIDText		LUT_CTU_County	The official Federal Geographic Names Information Systems unique identifier code for the city, township or unorganized territory in which the address point is physically located.
	3.3	Postal Community Name	**POSTCOMM**	Text			40			LUT_USPSPreferredCity	City name for the ZIP Code of the address point.
	3.4	County Code	**CO_CODE**	Text			5	CountyCode	27027	LUT_County	The combination of the two-character state numeric code and the three-character county code in which the address point is physically located.

Clay County Address Point Schema

Element Group	Element Number	Element Name	Data Field Name	Type	Precision	Scale	Length	Domain Name	Default Value	Lookup Table	Description
	3.5	County Name	**CO_NAME**	Text			40	CountyName	Clay	LUT_County	The name of the county in which the address point is physically located.
	3.6	State Code	**STATE_CODE**	Text			2	StateCode	MN	LUT_State	The two-character code of the state in which the address point is physically located.
Functional Elements	4.1	Location Description	**LOC_DESC**	Text			254				A text description providing more detail on how to identify or find the addressed feature.
	4.2	Complete Landmark Name	**LANDMARK**	Text			150				One or more landmark names which identify a relatively permanent feature of the landscape that has recognizable identity within a particular cultural context.
	4.3	Residence	**RESIDENCE**	Text			10	YesNoUnknown			Indicates if address has a residence or living quarters.
	4.4	Mailable Address	**MAILABLE**	Text			10	YesNoUnknown			Identifies whether an address should have USPS mail sent to it.
	4.6	Placement Location	**PLACE_LOC**	Text			2	PlacementLocation			A code that indicates the location used for placing the point.
	4.7	Centerline Geocodable	**CEN_GEO**	Text			10	YesNoUnknown	Yes		Used to identify official addresses that have been validated by the addressing authority and confirmed to not be included in the corresponding road centerline data.
	4.8	Unique Without Subaddresses	**UNI_WO_SUB**	Text			10	YesNoUnknown			This data element is used to flag one primary address point.
GeoLocation Elements	5.1	Longitude	**LONGITUDE**	Double	38	8					The longitude of the address point, in decimal degrees, WGS84 datum.
	5.2	Latitude	**LATITUDE**	Double	38	8					The latitude of the address point, in decimal degrees, WGS84 datum.
	5.3	US National Grid Code	**USNG_CODE**	Text			15				The code for the US National Grid cell within which the address point exists.
911 Elements	6.1	911 GIS Point-of-Contact	**GIS911POC**	Text			75	GIS911POC	Clay		The entity responsible for submitting Geographic Information System (GIS) data to the State of Minnesota to be used for NG9-1-1 service for a specified area.
	6.2	Emergency Service Number	**ESN**	Text			5	ESN			A 3 to 5-character numeric code that identifies a single ESZ.
	6.3	PSAP Code	**PSAP_CODE**	Text			5	PSAPCode	RRRDC		The 4 to 5-character Public Safety Answering Point identifier code from the ELT/ALI display for the given address point feature.
	6.4	MSAG Community Name	**MSAG_C**	Text			30	MSAGCommunity			The Community name associated with an address as given in the Master Street Address Guide (MSAG) used for 9-1-1 purposes.
	6.5	911 Validation Error	**VERROR_911**	Text			10	YesNoUnknown	No		This attribute is used as a flag to indicate a known 911 validation error that has yet to be resolved.
Management Elements	7.1	Lifecycle Status	**STATUS**	Text			10	LifecycleStatusAddress	Active		The lifecycle status of the address
	7.2	Effective Date	**EFF_DATE**	Date			Default				The earliest date on which the address is known to exist.
	7.3	Retired Date	**RET_DATE**	Date			Default				The date on which the address was retired from active status.
	7.4	Source of Data	**SOURCE**	Text			75				Source from whom the data provider obtained the address, or with whom the data provider validated the address.
	7.5	Address Authority	**AAUTHORITY**	Text			40				The name of the authority (e.g., municipality name, county name) that created or has jurisdiction over the creation, alteration, or retirement of an address.
	7.6	Editing Organization	**EDIT_ORG**	Text			40				The organization that made the last substantial change to the data record including geospatial edits. Clay County GIS or City of Moorhead GIS.
	7.7	Edit Date	**EDIT_DATE**	Date			Default				This is intended to indicate the date of the initial entry or last substantial change to the data record including point location.
	7.8	Comments	**COMMENTS**	Text			254				A field for free form comments as deemed useful by the address authority.
MN-NG911 Elements	1.33	Country "US"	**COUNTRY**	Text			2		US		MN NG-911 mandatory field from NENA standard.
City of Moorhead Elements	8.2	Census Residential Flag	**CENSUS_REG_FLAG**	Text			24				Used to flag residential, commercial, and group addresses for Census LUCA.
	8.3	BSA Export	**BSA**	Text			10	YesNoUnknown			Determines whether the address is used in the BS&A Permitting and Rental – Fire Inspections program. Yes or No.
	8.4	Region	**REGION**	Short Integer	5						Is a numeric value form 0 to 9

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Functional Elements	4.5	Parcel ID State	STATE_PIN	Text			28				The county code ("27027-") must be added to the beginning of the PIN string.
Clay County Elements	9.2	Parcel Identification Number	PARCEL_ID	Text			12				xx.xxx.xxxx
	9.3	Parcel ID Text	PIN	Text			10				xxxxxxxxx Text
	9.4	Parcel ID Number	PID	Double	10	0					xxxxxxxxx Numeric
	9.5	Section Number	SECTION	Double	10	0					Two digit number
	9.6	Township Number	TOWNSHIP	Double	10	0					Three digit number
	9.7	Range Number	RANGE	Double	10	0					Two digit number
	9.8	Type of use	FEATURE_TYPE	Text			30	Feature_Type			Primary use of the feature at the adess point.
	9.9	Address Number Sign	ANUMBER_SIGN	Text			16				Year and Month of when the blue address sign was ordered.
	9.10	Election Precinct	PRECINCT	Long Integer	10	0					Number of the election district where the address point is located.
	9.11	Fire District Name	FIRE_DIST	Text			30	Fire_Districts			Name of fire district that responds to incidents in the ESN where the address point is located.