

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	NENASStreetDirectional			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	NENASStreetDirectional			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.

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	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				
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				xxxxxxxx Text	
	9.4	Parcel ID Number	PID	Double	10	0					xxxxxxxx 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 address 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.

Address Point Feature Type Domain

FEATURE TYPE	SUBSET
Airstrip or Airport	Points of Interest
Boat Landings	Points of Interest
Campground	Points of Interest
Cemetery	Points of Interest
Community Center	Points of Interest
Golf Course	Points of Interest
Government Office	Points of Interest
Historic Site	Points of Interest
Park	Points of Interest
Post Office	Points of Interest
Recreation	Points of Interest
School Higher Ed	Points of Interest
School K-12	Points of Interest
Townhall or City Hall	Points of Interest
Chemical	Critical Facility
Correctional Facility	Critical Facility
EMS Station	Critical Facility
Fire Station	Critical Facility
Grain Elevator	Critical Facility
Lift Station	Critical Facility
Long-Term Care Facility	Critical Facility
Medical Clinic	Critical Facility
Police Station	Critical Facility
Substation - Electric	Critical Facility
Substation - Gas	Critical Facility
Utility	Critical Facility
Waste Treatment	Critical Facility
Water Supply	Critical Facility
Abandoned Farmstead	
Ag Building	
Bins/Sheds	
Business	
Church / Religious	

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								Farm Drive			
								Flood Buyout			
								Government Building			
								Industrial			
								Other			
								Residence			
								Solar Energy System			
								Tower			
								Unknown			
								Vacant Lot			
								Wind Turbine			