

Proposed Address Point Data Standard

Date: 3/22/2018

Element Grouping	Field Name	Type	Width	Requirement	Possible Values	Description	Note:
<i>Identification Element</i>	ExtID	GUID	36	Mandatory		Unique ID	
<i>Relate Element</i>	StreetNameID	LONG	36	Optional		Street Name ID	Is the key to a master street name database record
<i>Relate Element</i>	RCLExtID	LONG	36	Mandatory		Road Centerline ID	Relates to the road centerline data for routing
<i>Address Element</i>	HouseNumPrefix	TEXT	2	Conditional	N, S, E, W	Base Address Prefix	
<i>Address Element</i>	HouseNum	LONG	10	Mandatory	12345	Base Address Number	
<i>Address Element</i>	HouseNumSuffix	TEXT	5	Conditional	A, 1/2	Base Address Suffix	
<i>Address Element</i>	HouseNum2Prefix	TEXT	2	Optional	N, S, E, W	Secondary Base Address Prefix	Secondary field for coordiante based addresses
<i>Address Element</i>	HouseNum2	LONG	10	Optional	12345	Secondary Base Address Number	Secondary field for coordiante based addresses
<i>Address Element</i>	HouseNum2Suffix	TEXT	5	Optional	B, 1/2	Secondary Base Address Suffix	Secondary field for coordiante based addresses
<i>Address Element</i>	UnitType	TEXT	25	Optional	Suite, Apartment, Trailer, Unit	Unit identifier	
<i>Address Element</i>	Unit	TEXT	5	Optional	1, 2, A, B	Suite or Unit number or letter	
<i>Address Element</i>	Building	TEXT	5	Optional	1, 2, A, B	Building Number that may be an additional address element	
<i>Address Element</i>	PreModifier	TEXT	50	Conditional	Old	Pre Modifier	Populated from Master Street Name DB
<i>Address Element</i>	<i>abvPreModifier</i>	TEXT	30	Optional	Old		Populated from Master Street Name DB
<i>Address Element</i>	PreDirectional	TEXT	50	Conditional	North	Pre Directional	Populated from Master Street Name DB
<i>Address Element</i>	<i>abvPreDirectional</i>	TEXT	30	Optional	N		Populated from Master Street Name DB
<i>Address Element</i>	PreType	TEXT	50	Conditional	County Highway	Pre Type	Populated from Master Street Name DB
<i>Address Element</i>	<i>abvPreType</i>	TEXT	30	Optional	CTH		Populated from Master Street Name DB
<i>Address Element</i>	BaseName	TEXT	50	Mandatory	Jones or KP	Base name	Populated from Master Street Name DB
<i>Address Element</i>	PostType	TEXT	50	Conditional	Road	Post Type	Populated from Master Street Name DB
<i>Address Element</i>	<i>abvPostType</i>	TEXT	30	Optional	Rd		Populated from Master Street Name DB
<i>Address Element</i>	PostDirectional	TEXT	50	Conditional	West	Post Directional	Populated from Master Street Name DB
<i>Address Element</i>	<i>abvPostDirectional</i>	TEXT	30	Optional	W		Populated from Master Street Name DB
<i>Address Element</i>	PostModifier	TEXT	50	Conditional	Frontage Road	Post Modifier	Populated from Master Street Name DB
<i>Address Element</i>	<i>abvPostModifier</i>	TEXT	30	Optional	Frontage Rd		Populated from Master Street Name DB
<i>Address Element</i>	FullStreetName	TEXT	100	Mandatory		Concatenated field for the full street name	Populated from Master Street Name DB
<i>Address Element</i>	<i>AbvStreetName</i>	TEXT	100	Optional		Concatenated field for the full abbreviated street name	Populated from Master Street Name DB
<i>Address Element</i>	ZIPCode	TEXT	5	Mandatory	53527	ZIP Code	
<i>Address Element</i>	ZIPMunicipality	TEXT	50	Optional	Cottage Grove	Municipal ZIP Code Name	
<i>Area Element</i>	FIPsMuniCode	TEXT	5	Mandatory	17200	Municipal FIPS	
<i>Area Element</i>	FIPsMunicipality	TEXT	50	Optional	Town of Cottage Grove	Municipal name	
<i>Area Element</i>	FIPsCountyCode	TEXT	5	Mandatory	025	County FIPS	
<i>Area Element</i>	FIPsCounty	TEXT	50	Optional	Dane County	County name	
<i>Area Element</i>	FIPsStateCode	TEXT	5	Mandatory	55	State FIPS	
<i>Area Element</i>	FIPsState	TEXT	50	Optional	Wisconsin	State Name	
<i>Functional Element</i>	PrivateStreetIND	LONG INT	5	Optional	Yes, No	Indicates if the address is associated with a private road	
<i>Functional Element</i>	Situs	TEXT	5	Conditional	Yes, No	Identifies if this primary address point	
<i>Functional Element</i>	Structure	TEXT	5	Conditional	Yes, No	Identifies if this address point is associated with a structure	
<i>Functional Element</i>	Driveway	TEXT	5	Conditional	Yes, No	Identifies if this address point is associated with secondary driveway entry point	

<i>Functional Element</i>	Status	TEXT	15	Mandatory	Preliminary, Active, Inactive, Question		
<i>Functional Element</i>	AddressAuthority	TEXT	50	Optional	Dane County	Name the addressing authority - Dane County, City of Middleton	
<i>Functional Element</i>	MailCode	TEXT	20	Optional	Residential, Non-Residential, Non-Addressable	Identify the type address it is for general mailing	
<i>Functional Element</i>	LocationType	TEXT	50	Optional	Parcel Centroid, Rooftop, Unit Location, Building Entrance, Driveway Entrance, NULL	Additional descriptor for the locating of an address point	
<i>Functional Element</i>	ParcelNo	TEXT	12	Mandatory	070812412345	Parcel Number	
<i>Management Element</i>	NonConformingAddress	TEXT	5	Optional	Yes, No	Does the address go against that standard addressing grid	
<i>Management Element</i>	DateAdded	DATE		Mandatory		Date created	
<i>Management Element</i>	LastChangeDate	DATE		Mandatory		Date edited	
<i>Management Element</i>	RotationAngle	SHORT INT	3	Optional	0-355	Provide a rotation angle for labeling purposes	