RTCSNV Regional Bike and Sidewalk Inventory

LRS Manual

Statewide Network

The network maintained by the Nevada Department of Transportation. Included below are the fields and values of the linear referencing system as well as the intersection database managed by the State of Nevada.

Linear Reference System

Field	Type
OBJECTID	NUMBER (10)
RouteID	VARCHAR (254)
SystemType	VARCHAR (2)
SystemSubtype	VARCHAR (1)
Jurisdiction	VARCHAR (3)
RMID	NUMBER (10)
CountyCode	VARCHAR (2)
RouteNameFull	VARCHAR (254)
Created_user	VARCHAR (254)
Created_date	DATE (10)
Last_edited_user	VARCHAR (254)
Last_ediited_date	DATE (10)
SHAPE_STLength	NUMBER (18,11)

OBJECTID – A unique identifier for each entry, generated by the system.

RouteID – a one-to-six-character RMID followed by the county code. Anything with 5 characters or less (prior to the county code) is owned by NDOT. Example:

- **RouteID**: 28CL
- **RMID**: 28
- **CountyCode**: CL

RMID – Route Master Identification – a unique number assigned to a road segment. The RMID is independent of the county. Example:

- **RMID**: 28

CountyCode – A unique two-character abbreviation assigned to each county in the State of Nevada. Example:

- **CountyCode**: CL
- CL = Clark County

RouteNameFull – The full name of the route, official NDOT name of the route. Example:

- **RouteNameFull**: SR159
- **SR**: State Route
- **159**: RouteName

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Common Route Name Prefixes:

- SR: State Route
- IR: Interstate
- FR: Frontage
- SO: State Owned
- SP: State Park
- US: US Route

SystemType – Type of roadway classification

- 01 – Interstate
- 02 – US Highway
- 03 – State Highway
- 04 – Collector / Distributor
- 05 – Frontage
- 06 – Access Road
- 07 – Ramp
- 08 – Roadside Park
- 09 – Truck Inspection
- 10 – State-Owned (owned by the State but maintained by a different agency)
- 11 – State Park
- 12 – Functionally Classified

System Sub Type – Type of subclassification for select routes.

- 0 – None
- 1 – Freeway Ramp
- 2 – Free Right Turn
- 3 – Roundabout
- 4 – Emergency Run Out

Jurisdiction – Jurisdiction where the street originates (NDOT's internal use only). NULL indicates it goes through multiple jurisdictions.

Created_user – NDOT user that created the road segment.

Created_date – date in which the NDOT user created the road segment.

Last_edited_user – NDOT user that most recently updated the road segment.

Last_edited_date – Date in which the NDOT user updated the road segment.

SHAPE_STLength – Measurement of the road segment.

Intersections

Field	Type
OBJECTID	NUMBER (10)
INTERSECTIONID	VARCHAR (38)
INTERSECTION	VARCHAR (254)
ROUTEID	VARCHAR (254)
FEATUREID	VARCHAR (100)
FEATURECLASS	VARCHAR (150)
MEASURE	NUMBER (18,8)
Created_user	VARCHAR (254)
Created_date	DATE (10)
Last_edited_user	VARCHAR (254)
Last_ediited_date	DATE (10)
SHAPE_STLength	NUMBER (18,11)

OBJECTID – Randomly generated unique ID for each entry.

INTERSECTIONID – Second field generated by the system (GUID) as a unique identifier. Example:

> {000014DA-EB83-48F2-8273-1EC5F607C907}

INTERSECTION – Route IDs of the intersecting roads. Each physical intersection will have multiple INTERSECTION ids, each with a different Route ID leading the ID. Example:

1. 211073ES & 133653ES
2. 133653ES & 211073ES

ROUTEID – Route ID of the first route in the intersecting pair. Example from the two INTERSECTIONs above:

1. 211073ES
2. 133653ES

FEATUREID – Route ID of the second route in the intersecting pair. Example from the two INTERSECTIONs above:

1. 133653ES
2. 211073ES

FEATURECLASS – The feature class from which the data came (NDOT's internal use only). Example:

> StatewideRoutes

MEASURE – LRS measure m-value

Created_user – NDOT user that created the road segment.

Created_date – date in which the NDOT user created the road segment.

Last_edited_user – NDOT user that most recently updated the road segment.

Last_edited_date – Date in which the NDOT user updated the road segment.