

GIS_STEW (Required)

- Description: Steward of the originating GIS road arc; INSIDE Idaho assigns a unique GIS_STEW code to each participating county/tribe/agency
- Data Type: Text/String
- Length: 12
- Examples: *BONNERGIS, CDATRIBE (No spaces allowed in field)*

CARTO_TYPE (Required)

- Description: Cartographic Type; How the road will be displayed
- Data Type: Text/String
- Length: 20
- Example: *Local Road*
- Domain: Only use options listed with appropriate capitalization and use of periods
 - INTERSTATE
 - U.S. HIGHWAY
 - STATE HIGHWAY
 - LOCAL ROAD
 - SEASONAL ROAD (e.g., USFS, BLM, USFWS, mountain pass closed for the winter, includes trails)

FROMLEFT (Recommended)

- Description: From address street number on the left side of the street(if applicable); FROMLEFT, TOLEFT, FROMRIGHT, TORIGHT show the street number address range for a road arc
- Data Type: Long Integer
- Length: 6
- Example: *23100*

TOLEFT (Recommended)

- Description: To address street number on the left side of the street(if applicable); FROMLEFT, TOLEFT, FROMRIGHT, TORIGHT show the street number address range for a road arc
- Data Type: Long Integer
- Length: 6
- Example: *23999*

FROMRIGHT (Recommended)

- Description: From address street number on the right side of the street(if applicable); FROMLEFT, TOLEFT, FROMRIGHT, TORIGHT show the street number address range for a road arc
- Data Type: Long Integer
- Length: 6
- Example: *23100*

TORIGHT (Recommended)

- Description: To address street number on the right side of the street(if applicable); FROMLEFT, TOLEFT, FROMRIGHT, TORIGHT show the street number address range for a road arc
- Data Type: Long Integer
- Length: 6
- Example: 23999

COM_NAME (Recommended)

- Description: Community Name associated with a Postal ZIP code
- Data Type: Text/String
- Length: 20
- Example: Sandpoint

SURF_TYPE (Recommended)

- Description: Surface Type; see SURF_DESC
- Data Type: Integer
- Length: 3
- Example: 970
- Domain:
 - SURF_TYPE SURF_DESC
 - 970 CONCRETE
 - 960 JEEP/OTHER
 - 900 DIRT
 - 910 GRAVEL
 - 920 PAVED
 - 930 WOOD
 - 940 SHORELINE/RIVERCENTERLINE
 - 999 UNKNOWN

USE_RES (Recommended)

- Description: Use Restriction
- Data Type: Integer
- Length: 3
- Example: 1
- Domain:
 - 1 Open
 - 2 Limited Access
 - 3 Closed (not viewable to the public)

St_Name (Recommended)

- Description: Road Name
- Data Type: Text/String
- Length: 40
- Examples: *Main, I-90*

PRE_DIR

- Description: Pre direction
- Data Type: Text/String
- Length: 2
- Examples: *N, S, E, W*

ST_SFX

- Description: Name Suffix
- Data Type: Text/String
- Length: 4
- Examples: *St, Dr, Rd*

POST_DIR

- Description: Post direction
- Data Type: Text/String
- Length: 2
- Examples: *NE, NW, SE, SW*

BMP

- Description: Beginning Mile Post number
- Example: 101.1
- Data Type: Double
- Precision: 8
- Decimal: 4
- Example: 101.1

EMP

- Description: Ending Mile Post number
- Example: 102.9
- Data Type: Double
- Precision: 8
- Decimal: 4
- Example: 102.9

NUM_LANES

- Description: Number of lanes for an undivided road, such as a local road, or for one direction of a divided road, like eastbound I-90
- Data Type: Short Integer
- Length: 2
- Example: 2 (for local road or for eastbound I-90)

SPEED

- Description: Speed limit (miles per hour) for a given road arc
- Data Type: Integer
- Length: 3
- Example: 35

FUNC

- Description: Functional class code is defined by ITD (Idaho Transportation Department). Urban is defined as an area where the population > 5,000.
- Data Type: Integer
- Length: 2
- Example: 14
- Domain:
 - 1 - Rural Interstate
 - 2 - Rural Principal Arterial
 - 6 - Rural Minor Arterial
 - 7 - Rural Major Collector
 - 8 - Rural Minor Collector
 - 9 - Rural Local
 - 10 - Rural Trail
 - 11 - Urban Interstate
 - 12 - Urban Expressway
 - 14 - Urban Principal Arterial
 - 16 - Urban Minor Arterial
 - 17 - Urban Collector
 - 19 - Urban Local
 - 20 - Urban Trail

STATUS

- Description: Maintenance status of road
- Data Type: Text/String
- Length: 8
- Example: Public
- Domain:
 - Public
 - Private

SURF_DESC

- Description: Surface Description; see SURF_TYPE
- Data Type: Text/String
- Length: 15
- Example: *PAVED*
- Domain:
 - CONCRETE
 - JEEP
 - DIRT
 - GRAVEL
 - PAVED
 - WOOD
 - SHORELINE
 - RIVERCENTERLINE
 - OTHER
 - UNKNOWN

EDIT_DATE

- Description: Date the GIS road arc was last edited by originating county, tribe, or agency
- Data Type: Date—YYYYMMDD
- Example: *20071031*

ALIAS

- Description: Alternative Road Name
- Data Type: Text/String
- Length: 60
- Example: *Main, I-90*