<table>
<thead>
<tr>
<th>Attributes for Idaho Transportation</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>GIS_STEW (Required)</strong></td>
<td></td>
</tr>
<tr>
<td>• Description: Steward of the originating GIS road arc; INSIDE Idaho assigns a unique GIS_STEW code to each participating county/tribe/agency</td>
<td></td>
</tr>
<tr>
<td>• Data Type: Text/String</td>
<td></td>
</tr>
<tr>
<td>• Length: 12</td>
<td></td>
</tr>
<tr>
<td>• Examples: BONNERGIS, CDATRIBE (No spaces allowed in field)</td>
<td></td>
</tr>
<tr>
<td><strong>CARTO_TYPE (Required)</strong></td>
<td></td>
</tr>
<tr>
<td>• Description: Cartographic Type; How the road will be displayed</td>
<td></td>
</tr>
<tr>
<td>• Data Type: Text/String</td>
<td></td>
</tr>
<tr>
<td>• Length: 20</td>
<td></td>
</tr>
<tr>
<td>• Example: Local Road</td>
<td></td>
</tr>
<tr>
<td>• Domain: Only use options listed with appropriate capitalization and use of periods</td>
<td></td>
</tr>
<tr>
<td>o INTERSTATE</td>
<td></td>
</tr>
<tr>
<td>o U.S. HIGHWAY</td>
<td></td>
</tr>
<tr>
<td>o STATE HIGHWAY</td>
<td></td>
</tr>
<tr>
<td>o LOCAL ROAD</td>
<td></td>
</tr>
<tr>
<td>o SEASONAL ROAD (e.g., USFS, BLM, USFWS, mountain pass closed for the winter, includes trails)</td>
<td></td>
</tr>
<tr>
<td><strong>FROMLEFT (Recommended)</strong></td>
<td></td>
</tr>
<tr>
<td>• 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</td>
<td></td>
</tr>
<tr>
<td>• Data Type: Long Integer</td>
<td></td>
</tr>
<tr>
<td>• Length: 6</td>
<td></td>
</tr>
<tr>
<td>• Example: 23100</td>
<td></td>
</tr>
<tr>
<td><strong>TOLEFT (Recommended)</strong></td>
<td></td>
</tr>
<tr>
<td>• 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</td>
<td></td>
</tr>
<tr>
<td>• Data Type: Long Integer</td>
<td></td>
</tr>
<tr>
<td>• Length: 6</td>
<td></td>
</tr>
<tr>
<td>• Example: 23999</td>
<td></td>
</tr>
<tr>
<td><strong>FROMRIGHT (Recommended)</strong></td>
<td></td>
</tr>
<tr>
<td>• 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</td>
<td></td>
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<tr>
<td>• Data Type: Long Integer</td>
<td></td>
</tr>
<tr>
<td>• Length: 6</td>
<td></td>
</tr>
<tr>
<td>• Example: 23100</td>
<td></td>
</tr>
</tbody>
</table>
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
    - 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)
**Attributes for Idaho Transportation**

### 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