Data Updates & Sharing Application

Data Dictionary

# Updates Layer & Schema Template

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| **FIELD NAME** | **DESCRIPTION** | **ACCEPTABLE CODED VALUES** |
| SOURCE | Source of the data being submitted for update. This field is auto populated both when editing within the DUSA application and when bulk updates are submitted, therefore **can be disregarded** by the user. | Assigned organization acronym auto-populated. |
| UPDATE\_DT | Date the data is being submitted for update. This field is auto populated both when editing within the DUSA application and when bulk updates are submitted, therefore **can be disregarded** by the user. | Month, Day, and Year of submission auto-populated. |
| LENGTH | Length of the road segment (in miles) being submitted for update. This field is auto calculated and populated both when editing within the DUSA application and when bulk updates are submitted, therefore **can be disregarded** by the user. | Positive decimal numeral auto-populated. |
| CHANGE | Type of change the line represents to the current inventory. There are 3 types of changes including adding new roads to the inventory, removing mis-represented/non-existent roads from the inventory, and updating the alignment or descriptive attributes of existent roads within the inventory. | |  |  | | --- | --- | | CODE | DESCRIPTION | | Add | Add Road | | Remove | Remove Road | | Update | Update Attributes and/or Alignment | |
| STREET\_NM | The full street name as recognized by the general public. This is the common name used on signs and for navigation. This includes any prefixes and suffixes. | Open text field; Limit 100 characters |
| DESIGN | The directional design of the roadway for which traffic legally flows. This does not include special events and traffic patterns. Boulevard roadways include a physical median of a material more significant than paint as a divider between cross-directional travel. | |  |  | | --- | --- | | CODE | DESCRIPTION | | 1 | One Way | | 2 | Two Way | | 3 | Boulevard | |
| SURFACE | The type of surface on the road. | |  |  | | --- | --- | | CODE | DESCRIPTION | | 12 | Dirt/Natural | | 13 | Gravel | | 11 | Brick | | 10 | Paved | | 1 | Concrete | |
| NUM\_LANES | The combined number of lanes for both sides of the road. For example, a two way road with one lane in each direction (opposing) would be ‘2’ lanes. | Open integer field; Must be a positive whole number |
| COMMENT | An open form for any additional descriptive information or details regarding the road. | Open text field; Limit 150 characters |

# County Roads – Current Inventory

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| **FIELD NAME** | **DESCRIPTION** | **ACCEPTABLE CODED VALUES** |
| GID | Global ID. Unique road segment identifier within the TxDOT Inventory. Multiple road segments with various GID can be grouped using ROUTE\_ID to create a ‘route’. | Unique Positive Integer |
| CNTY\_NM | County Name. The textual name of the County who owns and maintains the road. | Official County Name |
| CNTY\_NBR | County Number. The unique, numerical county identifier within TxDOT. This number is used to identify the ‘SOURCE’ of updates within the updates layer & schema template. | Unique Positive Integer |
| TxDOT\_DIST | TxDOT District. The name of the TxDOT maintenance district for which the county resides. | Official TxDOT District Name |
| LENGTH | Length of the road segment as geometrically calculated in miles. | Positive decimal numeral auto-populated. |
| ROUTE\_ID | Route ID. The unique identifier for each route within the TxDOT Inventory. | Text field with nine digit ID comprised of:   |  |  |  |  |  | | --- | --- | --- | --- | --- | | 3 Digit County Number | **+** | TxDOT C.R. Prefix; “A” or “AA” | **+** | 4 or 5 Digit Unique ID for the specific county |   Example (Harris County; Number 102):  102AA1234 |
| STREET\_NM | The full street name as recognized by the general public. This is the common name used on signs and for navigation. This includes any prefixes and suffixes. | Open text field; Limit 100 characters |
| DESIGN | The directional design of the roadway for which traffic legally flows. This does not include special events and traffic patterns. Boulevard roadways include a physical median of a material more significant than paint as a divider between cross-directional travel. | |  |  | | --- | --- | | CODE | DESCRIPTION | | 1 | One Way | | 2 | Two Way | | 3 | Boulevard | |
| SURFACE | The type of surface on the road. | |  |  | | --- | --- | | CODE | DESCRIPTION | | 12 | Dirt/Natural | | 13 | Gravel | | 11 | Brick | | 10 | Paved | | 1 | Concrete | |
| NUM\_LANES | The combined number of lanes for both sides of the road. For example, a two way road with one lane in each direction (opposing) would be ‘2’ lanes. | Open integer field; Must be a positive whole number |

# Local Streets – Current Inventory

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| **FIELD NAME** | **DESCRIPTION** | **ACCEPTABLE CODED VALUES** |
| GID | Global ID. Unique road segment identifier within the TxDOT Inventory. Multiple road segments with various GID can be grouped using ROUTE\_ID to create a ‘route’. | Unique Positive Integer |
| PRIME\_ADMN | Primary owner and administrator of the road insofar as its existence within the TxDOT inventory. The organization with jurisdictional priority for identifying and attributing the road in the TxDOT inventory. | Official Organizational Name |
| ADMN\_TYPE | The type of organizational or governing entity that is Primary Administrator. | CITY, COG, COUNTY, E911\_COUNTY, MPO |
| ADMN\_ACRNM | The unique TxDOT acronym for the Primary Administrator. | Unique acronym combining the Primary Administrator & Administrator Type |
| COG\_NM | The name of the Council of Government for which the road spatially resides within. | Official COG Name |
| COG\_ACRNM | The acronym for the Council of Government for which the road spatially resides within. | Official COG Acronym |
| TxDOT\_DIST | TxDOT District. The name of the TxDOT maintenance district for which the county resides. | Official TxDOT District Name |
| DIST\_ACRNM | Official TxDOT District Acronym. |  |
| LENGTH | Length of the road segment as geometrically calculated in miles. | Positive decimal numeral auto-populated. |
| ROUTE\_ID | Route ID. The unique identifier for each route within the TxDOT Inventory. | Text field with seven digit ID integer 1000000 or greater |
| STREET\_NM | The full street name as recognized by the general public. This is the common name used on signs and for navigation. This includes any prefixes and suffixes. | Open text field; Limit 100 characters |
| DESIGN | The directional design of the roadway for which traffic legally flows. This does not include special events and traffic patterns. Boulevard roadways include a physical median of a material more significant than paint as a divider between cross-directional travel. | |  |  | | --- | --- | | CODE | DESCRIPTION | | 1 | One Way | | 2 | Two Way | | 3 | Boulevard | |
| SURFACE | The type of surface on the road. | |  |  | | --- | --- | | CODE | DESCRIPTION | | 1 | Continuously Reinforced Concrete | | 2 | Jointed Reinforced Concrete | | 3 | Jointed Plain Concrete | | 4 | Thick Asphaltic Concrete (>5.5in) | | 5 | Medium Thickness Asphaltic Concrete (2.5-5.5in) | | 6 | Thin Asphaltic Concrete (<2.5in) | | 7 | Composite (Asphalt Surfaced Concrete) | | 8 | Widened Composite Pavement | | 9 | Overlaid & Widened Asphaltic Concrete Pavement | | 10 | Paved | | 11 | Brick | | 12 | Dirt/Natural | | 13 | Gravel | | 99 | Unknown | |
| NUM\_LANES | The combined number of lanes for both sides of the road. For example, a two way road with one lane in each direction (opposing) would be ‘2’ lanes. | Open integer field; Must be a positive whole number |