



# Data Updates & Sharing Application - Download

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## Instruction Manual

TPP, Data Management Section

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## Purpose

Welcome to the Data Updates & Sharing Application – Download Section!

This document serves as a how-to guide and reference for using the Download functionality within the Data Updates & Sharing Application (DUSA).

## Browser Information

DUSA is accessed through an internet browser. It is highly suggested to use Google Chrome to receive the highest performance while working within a WebMap. Mozilla Firefox will also provide acceptable performance. TxDOT advises against using Internet Explorer.

## Download Section Display

The Download section of the menu offers multiple options for downloading the datasets used within the DUSA application.

The screenshot displays the 'Download' section of the DUSA application. It features a list of options, a note about truncating field names, two dropdown menus for 'Schema Template' and 'Shapefile', a 'Download!' button, a status display, and a help icon. Red callout boxes provide detailed explanations for each of these elements.

**Options display. Quick reference describing the Download Options.**

**Download Option Selector**

**Format Selector**

**Download Button. Click to begin download after all options have been selected.**

**Status display. Display the status of the current download in progress.**

**Download Instructions**

**“Schema Template”: Option 1 –** This option downloads a Shapefile with the dataset schema of the editable updates layer within DUSA. The Shapefile will contain no data as it should be used as a template for submitting updates in bulk within the Upload section of the menu. \*\*Shapefile is the only available format for this option.

**“Road Inventory”: Option 2 –** This option downloads either a Shapefile or File Geodatabase with the dataset schema of TxDOT’s current road inventory as represented within DUSA. The downloaded data will contain all roads for logged in organization.

**Download**

**Options**

1. Empty schema template shapefile
2. Copy of road inventory

Note: Downloading your the inventory in the Shapefile format may truncate field names.

Schema Template ▼

Shapefile ▼

Download!

Preparing the download... This may take several minutes for large datasets.

?

## Progress & Results

Begin a download by selecting the desired options from the two selector dropdowns and then pressing the 'Download!' button.

The Download section of the menu has a Status display below the Download Button. This area is blank until a download begins. Once commenced, the Status display will reveal dialogue indicating the download has successfully begun.

The screenshot shows a 'Download' section with a dark blue header. Below the header is an 'Options' section with two numbered items: '1. Empty schema template shapefile' and '2. Copy of road inventory'. A note states: 'Note: Downloading your the inventory in the Shapefile format may truncate field names.' There are two dropdown menus: 'Road Inventory' and 'Shapefile'. Below these is a 'Download!' button with a download icon. At the bottom, the word 'Success!' is displayed in green, and a small blue question mark icon is visible.

The download process will take a couple seconds at minimum as the application queries the indicated dataset with the 'Schema Template' being the fastest download prepared. The 'Road Inventory' option may take several minutes depending on the size of the organization being downloaded.

Once the dataset has been queried and the download has been prepared, the Status display will reveal: **Success!** If there was any issue or error in preparing the download, the Status display will reveal the error textually in **red**. Please contact the TPP Data Management Section (contact address below) to inform them of your error. Please describe the error in detail and include screenshots when possible.

The prepared data will immediately begin downloading as a zipfile (.zip) containing the dataset. The zipfile will be named in a manner which describes the parameters chosen within the dropdown Selectors. Software to open a zipfile can be found [here](#).

## Completion & Contact Info

The deadline for completing the present year's review and markup is August 31. Any markups submitted after August 31 will be applied towards next year's submission. At the time of completion, the updates will be reviewed and the changes which meet the inventory criteria will be implemented to update the TxDOT Road Inventory.

Thank you for using the Data Updates & Sharing Application to submit changes to the TxDOT Road Inventory. If you would like to report any bugs or issues, or have any questions which need clarification of the procedures, please contact the Transportation, Programming, and Planning Division's Data Management staff at:

[TPP-GIS@txdot.gov](mailto:TPP-GIS@txdot.gov)

(512) 486-5052