

Data Updates & Sharing Application - Upload

Instruction Manual

TPP, Data Management Section

# Table of Contents

[Purpose 2](#_Toc426979611)

[Browser 2](#_Toc426979612)

[Download Section Display 2](#_Toc426979612)

[Progress & Results 3](#_Toc426979613)

Completion & [Contact Info 3](#_Toc426979622)

# Purpose

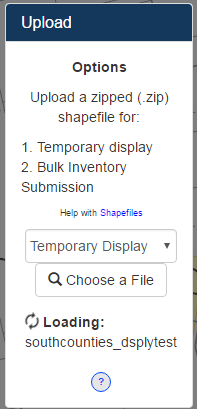
Welcome to the Data Updates & Sharing Application – Upload Section!

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

# 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.

# Upload Section Display

The Upload section of the menu offers multiple options for uploading datasets to the DUSA application.

“Bulk Submission”: Option 2 – This option will upload all records from the ‘Template Schema’ Shapefile to the edits layer and display them on the map as if the records were created within the map using the Edit Section tools. \*\*Requires only 1 Shapefile be present in the zipfile. Shapefile must have the same schema as the ‘Template Schema’ Shapefile acquired from the Download Section of the menu.

“Temporary Display”: Option 1 – This option will display all Shapefiles within the zipfile on the map for reference purposes when reviewing the TxDOT inventory and marking updates. Displayed Shapefiles are temporary and can be removed with the ‘Clear Display’ button. They will be cleared upon logging out of the application.

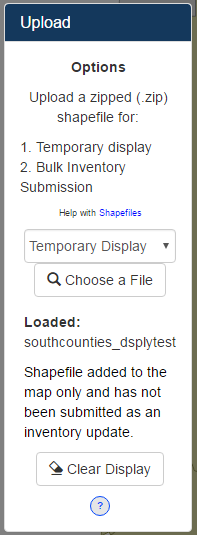
‘Choose a File’ Button. Click to browse and select the zipfile to be uploaded. When chosen, the upload will start automatically.

Status display. Display the status of the current upload in progress.

Upload Instructions

Options display. Quick reference describing the Upload Options.

Upload Option Selector



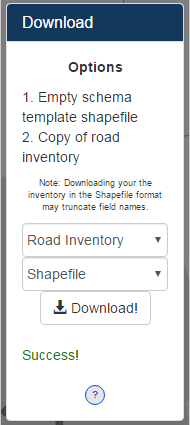
Upon a successful upload, the Status display will reveal the name of the zipfile which was uploaded.

‘Clear Display’ Button. Click to remove all the Shapefiles displayed with the ‘Temporary Display’ option.

The Status display will also reveal a dialogue confirming the Upload Option associated with the successful upload; identifying whether the data is temporary or has been submitted as changes to the inventory.

# Progress & Results

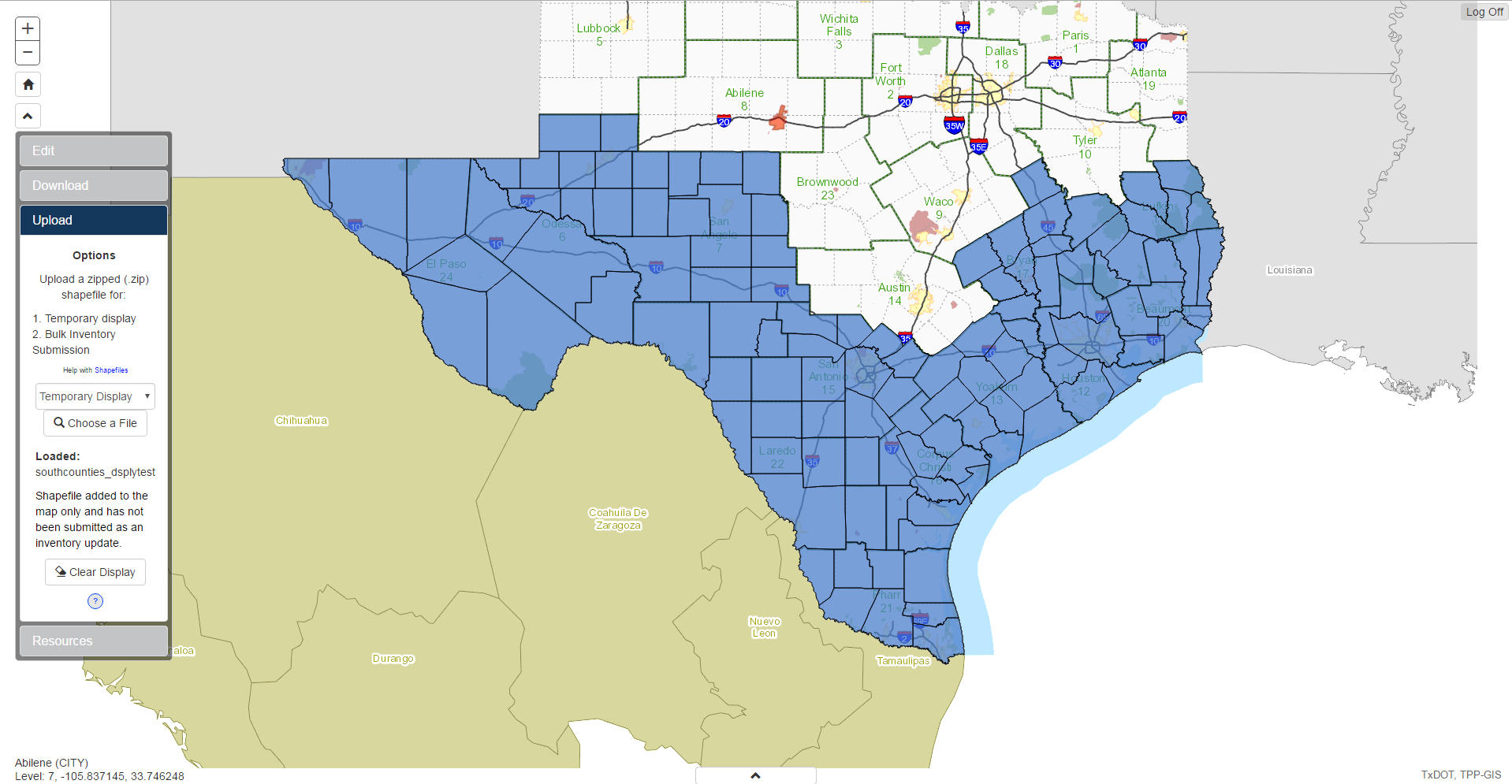
Begin a download by selecting the desired options from the two selector dropdowns and then pressing the ‘Download!’ button.

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 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 being 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](http://www.7-zip.org/).



# Completion & Contact Info

Upon completion of the inventory review and markup, we request the user to send an email to the TPP Data Management Section (contact address below) stating your markup has been completed. 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 Road Inventory Updates web 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