



INSTRUCTIONS FOR SUBMITTING SHAPEFILES ONLINE

OVERVIEW

INTRODUCTION	1
GEOSPATIAL FILE TYPE	1
USEFUL LINKS	1
SAMPLE SHAPEFILES	1

INTRODUCTION

The Commission requires that pipeline operators provide shapefiles and an overview map of all pipelines included under each permit. The Texas Pipeline Mapping System (TPMS) is updated daily using this information.

The submitted shapefiles should include all active, inactive, and abandoned lines that have not been removed from the ground. (Inactive lines are maintained but not currently in use. Abandoned lines are not used and not maintained.) It is important that abandoned lines that are still in the ground be mapped because of safety related issues and public awareness regarding the presence of these lines.

GEOSPATIAL FILE TYPE

The Commission requires all four geospatial file types (.shp, .shx, .dbf, .prj) in addition to the required attributes for each pipeline segment. Together, these four file types make up one shapefile. This shapefile format is a geographic information system (GIS) industry standard.

You must submit only one set of shapefiles per permit.

USEFUL LINKS

For more help regarding shapefiles, navigate to the following links to view further help documentation.

Table 1. Help Documentation

Help Documentation	Description
A Guide to Shapefile Submissions	Provides a detailed description of each required attribute field.
Mapping Presentation Overview	Provides helpful information regarding mapping submissions (such as the New Transfer Merge function, common shapefile errors, and how to file).

SAMPLE SHAPEFILES

The following sample shapefiles have been created with all required fields included. The operator is responsible for filling out the required attributes.

Permit Type	Sample Download
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Gas permits	<ul style="list-style-type: none"> • Shapes File (.shp) • AutoCAD Compiled Shape File (.shx) • Database File (.dbf) • AIMMS Project File (.prj)
Liquid permits	<ul style="list-style-type: none"> • Shapes File (.shp) • AutoCAD Compiled Shape File (.shx) • Database File (.dbf) • AIMMS Project File (.prj)

To facilitate the accurate submission of shapefiles, the Commission has created an approved [List of Vendors](#) who can help operators with these data submission requirements. Operators who are unable to convert their data into this required GIS file format are encouraged to contact a vendor for help.

For further help with shapefiles, visit the Commission's [Permitting and Mapping website](#) to view additional help documentation. If you have a question, feel free to email us at TPMS@rrc.texas.gov.