RAILROAD COMMISSION OF TEXAS
OVERSIGHT AND SAFETY DIVISION
PERMITTING DEPARTMENT

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INSTRUCTIONS FOR SUBMITTING SHAPEFILES ONLINE

OVERVIEW

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 and abandoned 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 set. 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.

A Guide to Shapefile Submissions
This guide provides a detailed description of each required attribute field.

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

List of Vendors
This is a list of vendors who can help operators with 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.