Data Layer: PIPELINES

Primary Layer Name: PIPE
Layer Content: PIPELINES AND TRANSMISSION LINES
Data Structure: VECTOR
Layer Type: LINE

Source: DIGITAL LINE GRAPHS, USGS
Source Scale: 1:24,000/1:25,000
Source Media: DIGITAL

Automated By: US GEOLOGICAL SURVEY
Coordinate Reference: NH State Plane Feet
Horizontal Datum: 1983
Tile: STATE

Status: COMPLETE
Last Revision: January, 1993
Available From: Complex Systems Research Center, UNH

GENERAL DESCRIPTION

The PIPE coverage provides a digital representation of the pipelines and transmission lines mapped on standard 7.5-minute USGS quadrangles. The data was distributed by the USGS in Digital Line Graph (DLG) format. It was then processed in ARC/INFO to generate the GRANIT data layer. The processing involved a series of steps, including assigning a GRANIT id to each feature and refining/streamlining attributes. The modifications were made in conformance with standards adopted by the NH GIS Advisory Committee.

As indicated on the status map, full coverage of the state is now available through the GRANIT database. Modifications, updates, and enhancements to the spatial and attribute data will continue to be made.

In addition to the data documented above, statewide coverage of DLG-derived pipelines generated at 1:100,000 is available. This data may be used for large area, regional analyses.