



Hazardous Liquid Pipelines

New Century Software supports the largest hazardous liquid pipeline operators in North America with our Geographic Information System applications and professional services. Our solutions range from guiding companies through the early stages of designing and implementing a GIS to performing detailed analysis to meet 49 CFR part 195 integrity management regulations.

Applications

GPS DataLoader assigns stations and loads pipeline GPS data into a PODS GIS

RouteLoad Express conveniently migrates legacy data to a PODS GIS

Spatial Synchronizer keeps ArcSDE graphics in synch with their corresponding PODS attributes

Facility Manager maintains pipeline and centerline data in a PODS GIS

Centerline Browser provides enterprise-wide internet access to pipeline data, maps, alignment sheets and reports

Spill Impact Analyst accurately predicts overland spread and water transport for hazardous liquids

Spatial Risk Analyst performs model-independent geospatial pipeline risk analysis

SheetCutter easily generates complex alignment sheets and area maps

TemplateDesigner allows user to design customized alignment sheet templates

SheetCutter Server automatically generates real-time alignment sheets by "listening" for data changes being made on the server.

Services

Data Model Consulting to select a data model such as PODS or APDM that matches an organization's GIS strategy

Data Conversion to convert legacy data into a new database

Data Loading for transferring data into an existing GIS

Map and Alignment Sheet Generation for rapid production of maps

Mapping Services for centerline routing, DEM overlays, house count determinations, and related projects

Template Design to build custom alignment sheets and area map templates for use in SheetCutter

Integrity Management to meet DOT requirements specified in 49 CFR Parts 192 and 195

Risk Assessment to quantify relative or absolute risk and evaluate preventative and mitigative measures

