Software Solutions for the Pipeline Industry

ClassLocator™

James W. Sewall Company has developed ClassLocator™, a software component for efficient and accurate analysis of pipeline segment class location. Designed to integrate seamlessly with a GIS or to stand alone, this tool calculates class areas based upon the U.S. Department of Transportation Pipeline Safety Regulations Part 192.5. Individual corporate interpretations of these regulations are easily incorporated to reflect company-specific implementation requirements and interpretations. With ClassLocator™, users can process data on pipelines in minutes, producing a database of pipeline class locations. Plus ClassLocator™ can be customized to operate on virtually any database model, including corporate versions of the Pipeline Open Database Standard (PODS) model and the Gas Research Institute’s Integrated Spatial Analysis Tool (ISAT).

**FLEXIBLE ARCHITECTURE**

A Microsoft Windows application that uses COM and ActiveX technologies, ClassLocator™ is designed to work as an integral part of an enterprise GIS or as a standalone application linked to a database. With Visual Basic, the software can be customized according to individual corporate compliance interpretations and configured to work on a variety of GIS data models, including customized ISAT and PODS models.

**ADDITIONAL SOLUTIONS**

ClassLocator™ is one application in Sewall’s suite of integrity management tools that support risk and high consequence area (HCA) calculation and pipeline alignment sheet generation. In addition to pipeline applications, Sewall provides comprehensive pipeline-related services, including aerial photography, surveying, GIS consulting and customization, data conversion, and data maintenance.

For more information on our pipeline services and software, please contact Clarence Young, Project Manager, at James W. Sewall Company, at (800) 648-4202; Email: youc@jws.com