

Expertise throughout the lifecycle of your project

Geomatics /
Pipeline surveys



wsp

Our Services

LEGAL & ENGINEERING

Route Selection & Design

FEED Survey Support

Grade Planning

Geotechnical Support

Environment Support

Ancillary Sites

Regulatory Application Plans

Survey Engineering Notes (SENs)

Alignment Sheet Generation

CONSTRUCTION AS-BUILT

Construction Flagging

Weld Mapping & Pipe Reconciliation

3D Pipe As-built

As-built Alignment Sheets

As-built Geotechnical Database

INTEGRITY

Above Ground Marker (AGM) Survey

ILI Data Correlation

Dig Site Survey

Water Crossing Evaluation

Depth of Cover Survey

Slope Stability Survey

Class Location Survey

Our Projects

Prince Rupert Gas Transmission, TransCanada Pipelines

British Columbia

Route planning, preliminary design, maps, drawings, plans, fly-through presentations, regulatory application support and crossing requirements for an approximately 900 kilometre pipeline system.

Jedney Debottleneck, Spectra Energy

British Columbia

Initial planning and completion of construction on the upstream facility upgrades, 45 kilometres of new pipeline and a new NGL load out facility.

Northern Courier Pipeline, TransCanada Pipelines

Alberta

Planning, preliminary design survey, pre-legal survey, geo-technical, ditch-bottom grade design and construction survey, as well as survey related to the construction of the Tank Terminal and Pump Station Sites.

Eastern Mainline Project, TransCanada Pipelines

Ontario

Route planning, preliminary design survey, mapping products/survey plans, regulatory application plans, crossing surveys, and geotechnical & environmental support surveys.

Plains Midstream

Saskatchewan

Integrity digs and depth of cover across Plains Midstream's Saskatchewan pipeline network.

Energy East, TransCanada Pipelines

New Brunswick

Route planning, preliminary design survey, mapping products/survey plans, regulatory application plans, crossing surveys, and geotechnical & environmental support surveys.

Our priority is to assist clients in bringing their pipeline projects online: safely and efficiently. *From planning to integrity management, WSP's service offering spans the entire project lifecycle.*





As one of the world's leading professional services firms, WSP™ provides technical expertise and strategic advice to clients in the Transportation & Infrastructure, Property & Buildings, Environment, Industry, Resources (including Mining and Oil & Gas) and Energy sectors, as well as offering project and program delivery and advisory services. Our experts include engineers, advisors, technicians, scientists, architects, planners, surveyors and environmental specialists, as well as other design, program and construction management professionals. With approximately 48,000 talented people in 550 offices across 40 countries — more than 8,000 in Canada and 9,500 in the U.S. — we are uniquely positioned to deliver successful and sustainable projects, wherever our clients need us.

