



B&A ENERGY SERVICES SPOTLIGHT

PRIORITY GROWTH AREA IDENTIFICATION



System-wide data driven analysis to identify areas of development intensification to support informed capital planning or the identification of areas for further evaluation or monitoring.

With constraints on time, information, and capital, effective decision making on the allocation of resources can only occur with sufficient information about the alternatives under consideration. To strategically prioritize where operators' efforts should be dedicated, they must examine both the micro and macro scales of their networks. While planning and development projects impacting class location are often looked at locally for their specific impacts on a segment, if an upgrade is identified, the timing must be balanced with other demands on the network. In addition, finding out about these projects in the first place can be like finding a needle in a haystack.

In recognition of these challenges, B&A has developed a methodology to systematically identify areas along a pipeline network that show signs of future growth and intensification. Using a data driven approach, key evaluation factors are identified, such as historical population growth, or population density, and are associated with locations along the pipeline network. The satisfaction of these evaluation factors then highlights locations where future analysis is warranted.

This program is best implemented in tandem the "Priority Area Monitoring Program" or the "Site Specific Class Change Evaluation", wherein the network wide pipeline assessment identifies the areas subject to future evaluation or ongoing monitoring.

SERVICE BENEFITS

- + Supporting regulatory compliance (CSA Z662:19 Regulatory Manual for Oil and Gas Pipeline Systems)
- + Supporting effective and proactive pipeline capital planning
- + Facilitating strategic route selection for new pipeline assets
- + Providing forward thinking predictive modelling for pipeline class evaluation
- + Supporting consistent internal operator communications and access to information



Providing strategic planning solutions for pipeline operators

Stemming from our deep understanding of municipal planning and land development processes across Canada, B&A Energy has developed a customized approach to meet the unique needs of energy sector clients.

Our integrated team of accredited professionals with expertise in project management, land use and development planning, communications, and geographic information systems has enabled us to develop a suite of customized services for energy providers ranging from planning and development approvals to customized land use planning and development monitoring programs.

We are proud to continue to provide value-generating solutions in partnership with some of the most well respected energy clients across North America.

For more information or to book a demo please contact:

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Energy Service Areas



Planning & Development Approvals

Supporting energy providers in the implementation of their site planning & development visions through the municipal planning & regulatory approval process.



Notification Monitoring Program

Capitalizing on the municipal & industry notification process to educate stakeholders on planning in proximity to pipelines & keep operators apprised of changes in proximity to their networks.



Priority Growth Area Identification

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Priority Growth Area Monitoring

Providing pipeline operators with a simple resource to identify & stay informed about impactful future development in proximity to their pipeline networks.



Class Location Assessment

Providing pipeline operators with comprehensive assessments of existing and future land use conditions to identify potential future changes in class location designation.