



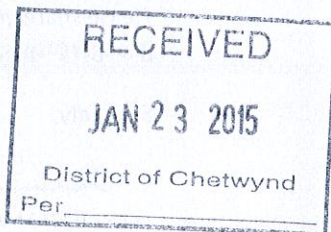
Spectra Energy Transmission **CD-1**
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 Prince George, BC
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OPTIONS
1. Receive for information; or
2. THAT Council authorize Administration to provide any relevant concerns or suggestions regarding Spectra Energy's Integrated Pest Management Plan to Spectra Energy prior to February 18, 2015.

VIA XPRESSPOST

January 19, 2015

Mayor Merlin Nichols
 District of Chetwynd
 PO Box 357
 Chetwynd BC V0C 1J0



Dear Mayor Nichols,

RE: Spectra Energy Integrated Pest Management Plan Renewal for BC Pipeline, Field Services and Midstream Business Units

Spectra Energy's pipeline system gathers and transports natural gas from northeast British Columbia (B.C.) south to the Canada/United States border (Huntingdon). Transporting approximately 60 percent of the gas produced in the province, our pipeline business has been integral to B.C.'s natural gas industry since 1957. Under the provisions of the *Integrated Pest Management Act & Regulation* of B.C., Spectra Energy's BC Pipeline, Field Services, and Midstream Business Units are revising the current vegetation management program, composed of two Integrated Pest Management Plans (IPMP). In accordance with this regulation, plans are reviewed, and revised as required, every five years. The current Field Services and Midstream IPMP and BC Pipeline IPMP are effective until June 17th 2015 and August 24th 2015 respectively. The revised IPMP would extend the term until 2020.

The purpose of this revision is to update vegetation management goals and practices, while continuing the safe and effective control of vegetation and invasive weeds on Spectra Energy's pipeline rights-of-way (ROW) and facilities. Healthy vegetation management is important for maintaining native plant species, wildlife populations, and diverse ecosystems throughout B.C. If not properly managed on Spectra ROW and facilities, vegetation may:

- Impact safe system operations and reliability
- Increase the potential for fire hazards
- Interfere with leak detection methods
- Spread noxious or invasive weeds to nearby land

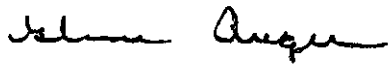
Integrating manual, mechanical, biological, and chemical methods within a framework of human safety and environmental protection, vegetation and invasive plants will be controlled to maintain a healthy native plant population. Treatment sites are located on existing Spectra ROW and facilities. Vegetation control methods are carefully selected to prevent any unreasonable adverse effects on the environment.

Spectra Energy approaches herbicide use with great care and closely manages herbicide application. Certified applicators follow rigorous standards to ensure that only vegetation posing a negative impact is controlled. Herbicide applications are often used in conjunction with other methods. For example, manually trimming plants is often only a short-term solution, whereas a properly timed herbicide application controls the root system and prevents regrowth on select species. Spectra Energy will use only herbicides that are approved by Health Canada's Pest Management Regulatory Agency.

In order to respect sensitive areas and existing uses, it is Spectra Energy's goal to identify and understand the interests of communities. We are requesting technical information, traditional knowledge, or site-specific use descriptions for consideration in the IPMP review.

Please share your feedback before February 18th, 2015 via phone at 250-788-4729 or email at gaauger@spectraenergy.com.

Sincerely,

A handwritten signature in black ink, appearing to read "Glenn Auger". The signature is fluid and cursive, with the first name "Glenn" and last name "Auger" clearly distinguishable.

Glenn Auger
Community Coordinator

Encl.: PMP Fact Sheet
SET West Fact Sheet
Map

Vegetation Management Program

Throughout Western Canada, a number of treatment options are applied at Spectra Energy facilities and along the pipeline right-of-way (ROW) as part of vegetation management program or Integrated Pest Management Plan (IPMP). A combination of biological, chemical and mechanical controls is used to manage vegetation so that our operations remain safe and reliable. All methods are applied with concern for human safety and environmental protection, including the use of herbicide treatments.

Why Do We Need a IPMP?

The methods used in the IPMP are part of a comprehensive and flexible plan designed for the control of invasive weeds and other undesirable vegetation. If not properly managed, unmanaged vegetation may:

- Impact safe system operations and reliability
- Increase the potential for fire hazards
- Interfere with leak detection methods
- Spread noxious or invasive weeds to nearby land

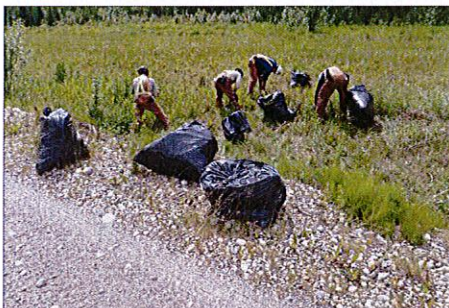
Healthy vegetation management is important for maintaining native plant species, wildlife populations and diverse ecosystems throughout British Columbia. Spectra Energy's IPMP ensures that the best treatment is selected based on the specific conditions of any given location.

Quick Facts:

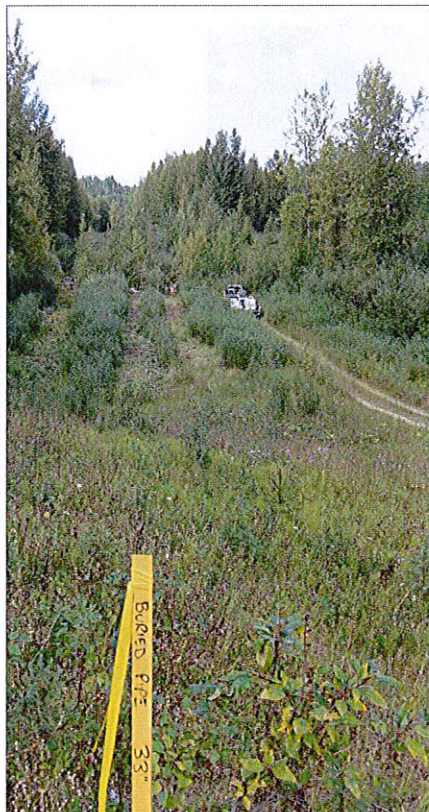
IPMP: The Integrated Pest Management Plan includes a number of treatment options to manage vegetation and invasive plant species

Right-of-Way: The corridor along which the pipeline runs

Applications: A combination of biological controls, herbicide treatments and manual removal is used to manage vegetation



Vegetation management in sensitive riparian areas.



For more information, please contact:

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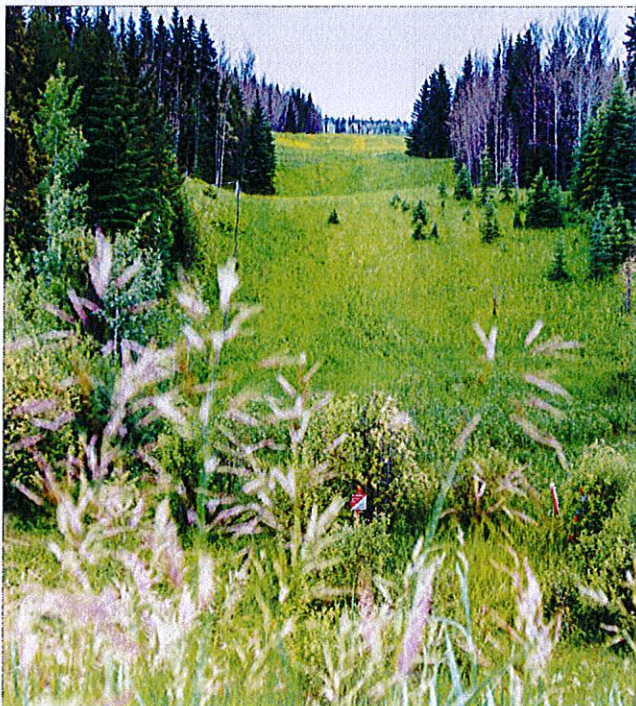
Herbicide Applications

Herbicide application is one method used to help manage and control vegetation and is currently regarded as the most effective treatment method against the spread of invasive and noxious weeds. Spectra Energy only uses herbicides that are registered and approved by Health Canada's Pest Management Regulatory Agency. Exercising close supervision during herbicide application, Spectra Energy contractors must use certified applicators and follow strict standards to ensure only unwanted vegetation is controlled. The majority of herbicide treatments applied by Spectra Energy contractors are done by hand with backpack sprayers.

Herbicide applications are effective for controlling growth of trees such as poplar or birch. Manually cutting trees is only a short-term solution, because multiple new trees grow from the large root system. Cutting aspen or spreading the root system by digging can stimulate growth and spread. A properly timed herbicide application used in conjunction with mechanical methods can eliminate the root system and prevent new growth or re-sprout of selective species.

Other Methods

Spectra Energy also promotes the use of ancillary treatments, such as biological control and herbivore grazing. Biological control involves the use of insect species that prey upon invasive plants, weakening their populations and making follow up control efforts (mechanical or chemical) more effective. Herbivore grazing also controls the growth of select invasive or noxious weeds, though usually only on a short term or smaller scale.



Pipeline
right-of-way.

Spectra Energy's Operations in Western Canada



Who we are

Our natural gas and natural gas liquids operations in Western Canada represent one of the largest midstream natural gas businesses of its kind in the country. With our focus on gathering, processing and transporting natural gas and natural gas liquids (NGL), we have built a business that is substantial in both size and scope.

Spectra Energy is comprised of four distinct businesses: BC Pipeline, BC Field Services, Midstream and Natural Gas Liquids. This system connects one of the most vital and vibrant natural gas supply sources in North America – the Western Canadian Sedimentary Basin – with growing North American markets.

We achieved our prominent market position in Western Canada through key development projects and through the strategic acquisition of key assets. We are perfectly poised to serve North America as well as emerging Asian markets.

BC Pipeline

Spectra Energy's pipeline system stretches from Fort Nelson in northeast B.C. and from Gordondale at the B.C./Alberta border, south to the Canada/United States (U.S.) border at Huntingdon/Sumas.

Transporting approximately 60 per cent of the gas produced in the province, our pipeline business has been the backbone of B.C.'s natural gas industry since 1957. The system serves markets throughout B.C. and the Lower Mainland, the U.S. Pacific Northwest and beyond.

Spectra Energy's pipeline system includes:

- Nearly 2,900 kilometres (km) (1,800 miles) of natural gas transmission pipeline, which can transport 2.9 billion cubic feet (Bcf) per day of natural gas
- 19 compressor stations with a combined 600,000 horsepower of compression
- Eight interconnecting third-party pipelines

BC Field Services

Spectra Energy's BC Field Services is an integrated raw gas gathering and processing system that gathers raw natural gas from diverse supply sources, including northeast B.C., the Yukon, Northwest Territories and Alberta. These regions contain some of the most productive natural gas wells in North America.

The system includes:

- Approximately 2,305 km (1,432 miles) of raw gas gathering pipelines with 17 booster stations
- Eight world-scale natural gas processing facilities in operation with a processing capacity of approximately 2.9 Bcf/d: Fort Nelson Gas Plant, Fort Nelson North Processing Facility, Sikanni Gas Plant, McMahon Gas Plant, Pine River Gas Plant, Aitken Creek Gas Plant, Kwoen Gas Plant and the Dawson Processing Plant
- Delivery of processed natural gas to the Spectra Energy BC Pipeline, and other third-party owned pipelines

(Continued)

Quick Facts

Location: Western Canada

Divisions: BC Pipeline, BC Field Services, Midstream and Natural Gas Liquids

Focus: Gathering, processing and transporting natural gas and natural gas liquids

Pipelines: Approximately 7,200 km (4,475 miles) of gathering and transmission pipelines

Processing Facilities: 19 natural gas processing plants

Major Markets: Western Canada and the U.S.

For more information, please contact:

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www.spectraenergy.com

(Continued from page 1)

Midstream

Spectra Energy Midstream is one of the largest independent midstream operators in the Western Canadian Sedimentary Basin. Our Midstream business consists of natural gas gathering and processing facilities in B.C. and Alberta, including interests in 11 natural gas processing plants with a net processing capacity of approximately 762 million cubic feet per day (MMcf/d).

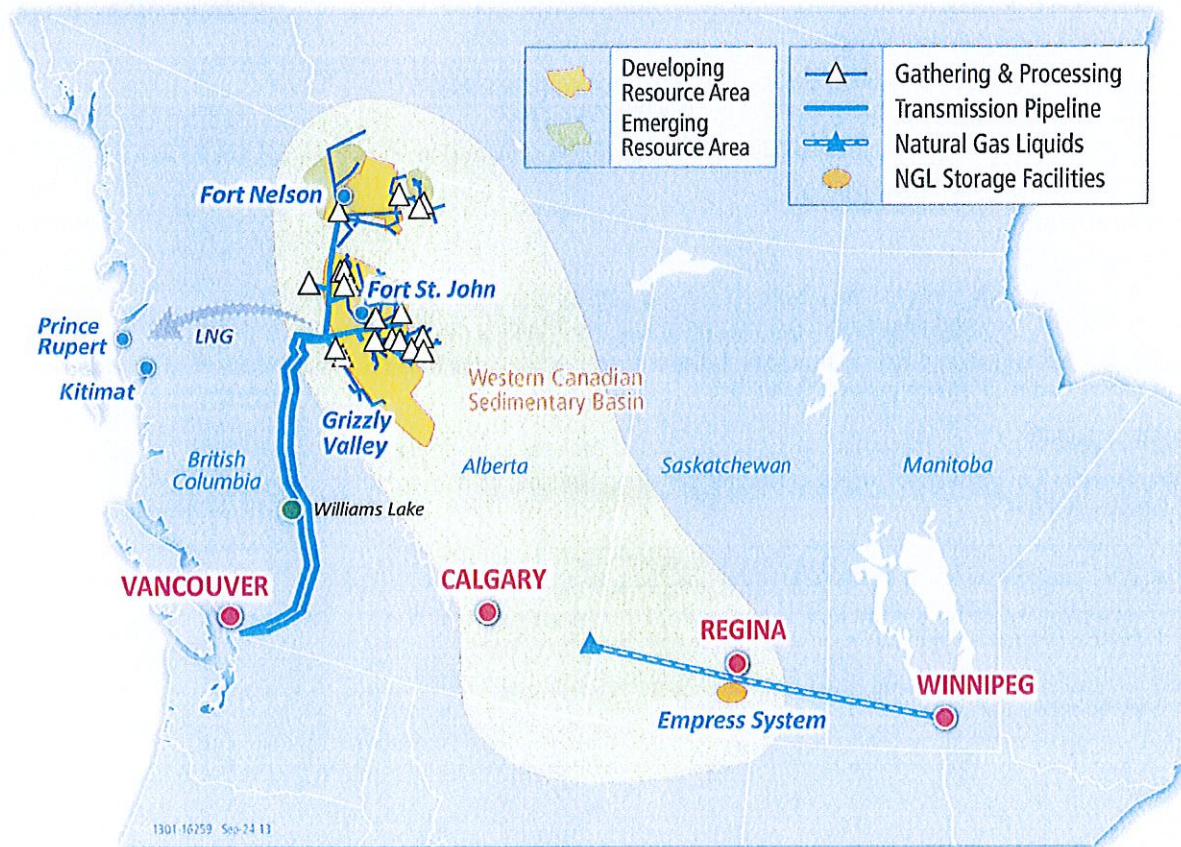
Midstream includes approximately 1,118 km (694 miles) of raw gas gathering pipelines located throughout natural gas-rich areas, across three core operating regions: Peace River Arch, North Montney and Pesh. Collectively, these facilities constitute a network that is uniquely positioned in each individual operating area to serve growing drilling and production activity.

Natural Gas Liquids

Spectra Energy's business assets in NGL include extraction, fractionation, a transportation pipeline, NGL storage and marketing operations. The business stretches from Empress, Alberta and through Saskatchewan to Winnipeg, Manitoba, providing service to producers in Western Canada and NGL customers throughout Canada and the northern U.S.

These facilities include:

- The Empress Plant, one of Canada's largest NGL extraction and fractionation plants in Canada, with 2.4 Bcf/d of throughput capacity and 63,000 barrels per day of fractionation capacity
- Approximately 966 km (600 miles) of NGL pipeline with proprietary access to major sales pipelines in Canada and the U.S.
- More than 4 million barrels of NGL storage capacity
- Seven product sales terminals



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Spectra Energy Operations in British Columbia and Alberta

