



Clearing Plan



ENHANCE
ENERGY INC.

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Consultation

Coming up in the first few months of 2013, Enhance plans on starting some of the preparation work on the Alberta Carbon Trunk Line (ACTL). At certain portions along the Right-of-Way, Enhance will be engaging with landowners to set up a time to discuss the clearing plan activities. The intent at this time would be to have the trees and brush cleared and the odd fence either moved or repaired.



Trees/Woody Vegetation

Landowners will be asked to be involved as to how the clearing of the woody vegetation will be completed on their land. Each landowner will have the first right of refusal for the firewood, or they may indicate that the trees are large enough to salvage for saw logs. Trees that are approximately 20 to 25 cm (8 to 10 inches) just above the root flare (butt size) and approximately 13 cm (5 inches) at a height of approximately 10 meters (30 feet) is a good rule of thumb for merchantable timber. If the landowner refuses the salvage it may be distributed as firewood to other users such as local parks or communities. The clearing contractor will find the most appropriate user for the firewood for each supply source as well as

Snow Removal

Where practical, the snow will be returned to the natural ground at the completion of the clearing operation.



any chips hauled from the residual woody vegetation.

Options for the disposal of the residual woody vegetation that was not salvaged for firewood could be chipped/mulched and spread over the area where the woody vegetation occurred, chipped and hauled to a remote location, used as mulch in parks or bedding material for livestock.

The requirement to mulch the stumps and roots of the woody vegetation in place is to promote more effective stripping of the topsoil. In the case of smaller trees a stump grinder, sometimes referred to as an Iron Wolf, will be used to grind the tree or the top of the exposed stump, to just below the surface, however in the case of larger trees a Track Hoe will be utilized and the stump and roots be hauled away.



Fencing

Where practical, the clearing crew will travel on the Enhance Right of Way. When a fence impedes travel, the subject fence will be dismantled, salvaging fence material where possible. Once the clearing operation has been completed, the fence will be re-installed where it parallels the Right-of-Way. Where the fence had crossed the Right-of-Way a semi-permanent gate will be erected to allow for further construction of the pipeline in 2014. During the clearing operations, Enhance will endeavor to leave the quarter section boundary fences intact. The intention will be erect new quarter section boundary fence lines later in the spring or summer months or at the time of construction of the pipeline.

Typical Equipment

- Snow Cat or small bulldozer for snow removal
- All-terrain vehicles (quads or snowmobiles)
- Chain saws
- Wood chipper
- Stump grinder/mulcher
- Tree skidder to handle larger trees
- Lowboys (move clearing equipment from site to site)
- Log haul trucks (if applicable)
- Crew cabs and pick ups – (transport clearing crew and/or company representatives)
- Survey crew and pick up truck
- Third party utility crossing – locating crew and pick up



Once all the affected parties have been contacted and the planned activities and methods have been discussed and agreed upon, contractors will then begin to complete these tasks in preparation for major pipeline construction intended to take place in 2014.

We look forward to talking with those who are involved in the coming months.

Should you have any questions with respect to the clearing plans or any other project details please do not hesitate to get in contact with Corey Kusch or Rick Sampson at the numbers listed below.



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