

CONSTRUCTING THE BISON PIPELINE

This fact sheet describes in general terms, the basic steps in pipeline construction.

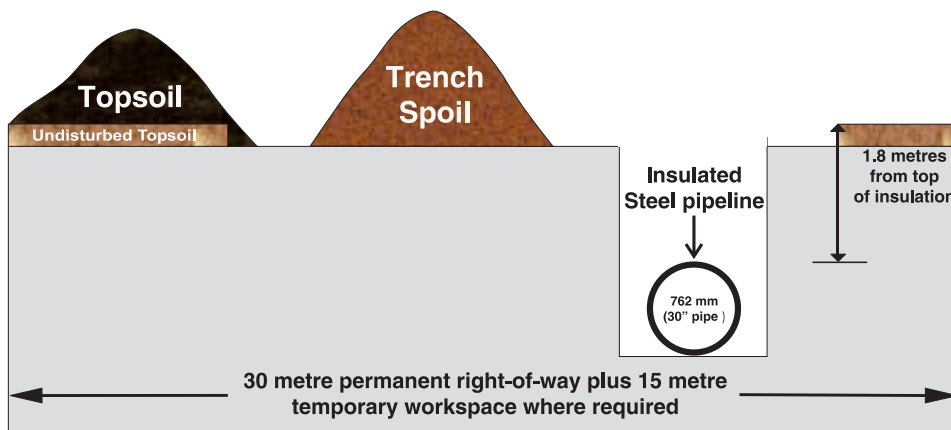
Pending regulatory approval, pipeline construction will begin in the fall of 2003 and should be completed by the summer of 2005. Construction activities include:

DELIVERING AND STORING THE PIPE

75 foot (23 metre) sections of 30 inch (750 mm) diameter pipe will be delivered to storage sites along the route.

CLEARING AND GRADING THE RIGHT-OF-WAY

Typically grading will involve stripping the topsoil along some or all of the 30 metre right-of-way. The topsoil and trench spoil is stored along the edges of the right-of-way and any temporary work space. Workers are careful to keep topsoil separate from trench soil, so that it can be used during reclamation. The final width of stripping and topsoil handling method will be discussed with each landowner.



Typical Trench Spoil and Topsoil Stripping

DIGGING TRENCHES

Trenchers and backhoes will dig the trench for the pipeline.

STRINGING PIPE

Trucks will deliver the pipe from the storage sites. It will be strung along the right of way.



Courtesy of the Petroleum Communication Foundation

Construction (continued)

BENDING AND WELDING THE PIPE

The pipe will be bent to follow the contours of the land and then teams of welders connect the pipes.

LOWERING THE PIPE INTO THE TRENCH

Once the welds have been inspected the pipe will be lowered into the trench.

CLEANING UP AND RESTORING THE LAND

The trench will be filled with the excavated soil. The reserved topsoil is then placed on the surface and the land is seeded, as appropriate.

TESTING THE PIPELINE - The line will be tested with water before it becomes operational.

Special Considerations

Bison representatives will discuss the construction plans with you and address any particular needs such as temporary fences, gate closure, moving livestock. To control weeds, all equipment brought on-site or moved from site to site will be thoroughly cleaned of weeds. This will be overseen by environmental inspectors.

For Further Information:

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