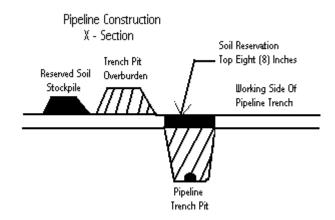
## NORTH DAKOTA STATE LAND DEPARTMENT

## PIPELINE CONSTRUCTION SOIL RESERVATION AND RECLAMATION SPECIFICATIONS



- 1. Contact: The Company shall require their contractor(s) to contact the North Dakota State Land Department, Surface Management Division, 1707 N 9th St., Bismarck, ND, 58501, 701-328-2800, two (2) weeks prior to pipeline construction or reclamation, or if they have any questions.
- Soil Reservation: Prior to construction or maintenance of the herein authorized pipeline, the top
  eight (8) inches of soil shall be reserved from all areas to be disturbed including fillslope and
  backslope areas and all other areas subject to topsoil and subsoil mixing. The reserved soil shall
  be stockpiled until pipeline installation and overburden backfill is completed, then evenly respread
  over the areas from which it was reserved.
- 3. **Drainage:** The pipeline shall be constructed, maintained, and removed in a manner which provides drainage adequate to maintain the existing natural flow. Structures including but not limited to cross drains, culverts, dikes, and ditches, shall be installed where necessary to assure proper natural flow and to stabilize erosion. If an erosion problem develops, the necessary actions shall be taken to correct it and any erosion damage shall be repaired.
- 4. **Reclamation**: Any pipeline abandonment plans shall be subject to written approval of the State Land Department, prior to implementation.
- 5. Revegetation: All disturbed soil surfaces resulting from construction, maintenance, or reclamation of the herein authorized pipeline, shall be revegetated with the North Dakota State Land Department native perennial grass seed mix sufficient to prevent accelerated erosion and restore, as closely as possible, the original long-term productivity. The use of any other seed mixtures shall be subject to the prior written approval of the State Land Department. Reclamation shall not be deemed completed until erosion is controlled, the surface is revegetated with the North Dakota State Land Department native grass mixture, and written approval is issued by the State Land Department.