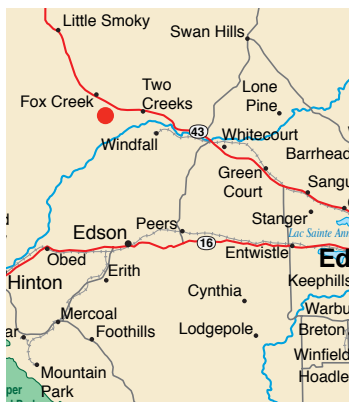


Fox Creek Landfill



ENGINEERED LANDFILL DISPOSAL



Plant Profile:

Hours of operation	The site is open 8AM to 6PM, 7 days a week
Location	SE1/4 06-62-18W5
Directions to facility	The landfill is located 2.5km south of Hwy 43 and 9km east of the town of Fox Creek
Address	Box 400, Fox Creek, AB
Phone	(780) 622-2981
Fax	(780) 622-2361
Class and Approval	Class II Landfill
Permit Number	Alberta Environment #207586-00-00
LF Design	An Engineered Class II Landfill featuring a composite liner comprised of a 1.0m thick recompacted clay liner covered by a 60 mil high density polyethylene (HDPE) geomembrane liner along with a leachate collection system. Combined permeability of both liners exceeds regulatory requirements. Cell construction is subject to a strict QA/QC Program managed by third party Professional Engineering Consultants
Groundwater Monitoring	A ground water monitoring program is in place with 12 wells located up gradient of the landfill cell and 5 wells located down gradient of landfill cell. Sampling occurs 2 times a year with analysis compared to background analysis. Analytical reports are available for viewing on site. Results are submitted annually to the appropriate regulatory authority.
Surface Water Controls	Surface water is managed to prevent clean surface water from entering the landfill. Any water inside the landfill is contained and collected as leachate.
Waste Acceptance Protocol	A three step process that begins with: 1) the application for disposal (WCD) submitted with third party accredited, signed lab analytical attached. 2) random sampling of waste streams entering the facility. Testing for gross parameters including; flashpoint, pH, paint filter and NORM detection. 3) equipment operator observes loads as they are being received for discrepancies.
Waste Placement	Facility utilizes a three dimensional alpha numeric grid locating system with surveyed elevations. Documentation is maintained showing the location of each load.
Waste Tracking Documentation	All approved loads must be accompanied by a completed CCS non-hazardous & non-dangerous Waste Manifest. Manifest serves as a Waste Disposal certificate.
Expansions	The facility has been expanded three times since completion of the original construction. September 13, 1998, the first expansion was phase II, a single cell that was tied into phase I. The cell was complete November 4, 2000. The second expansion was phase III, a single cell that was also tied into phase I. The cell was complete November 5, 2002. The third expansion was of cell IV and V. These cells were complete November 19, 2003.
Plant bio	The Fox Creek Class II Landfill has been in operation since September 28, 1998, with expansions to the facility in 2000, 2002, and 2003. The expansion in 2003 saw the site get a new office building, and shop on a new facility pad just north of the old office site. The site employs six, including four landfill operators, one landfill administrator, and one senior landfill operator. Access to CCS Fox Creek Landfill is not subject to seasonal load restrictions.

Contact:
Box 400
Fox Creek, AB
Ph (780) 622-2981