## **Optimal Pipeline Path Cypress Hills Provincial Park** Cost Start End Optimal Path 10 2.5 8 10 Scale 1:125,000 Projection: NAD 1983 UTM Zone 12N 11 **Slope Cost Land Use Cost** Slope Cost **Land Cost** Forage, Grassland < 2 deg Shrubs, Tress 2 to 8 deg Scale 1:245,000 Scale 1:245,000 > 8 deg Water, Cropland Projection: NAD 1983 UTM Zone 12N Projection: NAD 1983 UTM Zone 12N **Road Cost River Cost Roads Cost Roads Cost** 10 10 < 20 m > 200 m Kilometers 20 to 200 m 20 to 200 m Scale 1:245,000 Projection: NAD 1983 UTM Zone 12N Scale 1:245,000 Projection: NAD 1983 UTM Zone 12N > 200 m < 20 m Source: SAIT Date: April 20, 2018 Carography: Artur Wojtas