

## **SCHEDULE 1**

### **Water Conservation Objective**

#### **Environmental Flow Criteria**

The *Water Conservation Objective* (WCO) on the reach of the Red Deer River from the Dickson Dam to the confluence of the Blindman River is a rate of flow in the Red Deer River that is 45% of the natural rate of flow, or 16 cubic metres per second ( $\text{m}^3/\text{s}$ ), whichever is greater at any point in time.

#### **Environmental Flow Monitoring**

##### ***Summer (Open Water) Season***

The summer open water season typically runs from March 1 to October 31 however the dates may vary annually. During the open water season the WCO is to be met at the *Red Deer River at Red Deer* (05CC002) Water Survey of Canada hydrometric station.

##### ***Winter (Ice-Cover) Season***

During the winter ice cover season near real-time natural flows for the Red Deer River are unavailable therefore a minimum flow of 16  $\text{m}^3/\text{s}$  is to be met at the *Dickson Dam Tunnel Outlet* (05CB007) Water Survey Canada hydrometric station.

#### **Environmental Flow Monitoring Websites**

Up-to-date water flow information is available most of the year at Alberta Environment's website:

<https://rivers.alberta.ca>