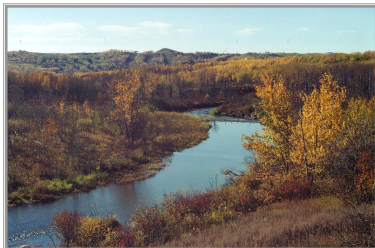


## SHELL RIVER WATERSHED ASSESSMENT



PREPARED FOR THE  
SHELL RIVER WATERSHED QUALITY BOARD

PREPARED BY  
D. MILANI ENVIRONMENTAL  
BOGGY CREEK, MANITOBA  
APRIL 2002



The Shell River Watershed



## Selection of Five Priority Demonstration Projects

Five demonstration projects were selected for further **investigation or implementation**. Projects were assessed and prioritized based on the following:

- potential to effect fish habitat or fish passage
- effects on the stream bank or riparian corridor
- potential to effect water quality
- site can be rehabilitated or the activity can be mitigated.
- landowner is interested in participating in a rehabilitation project

**Project # 1 – Engineered Solution to Obstructed Fish Passage at Inglis Beach Dam**



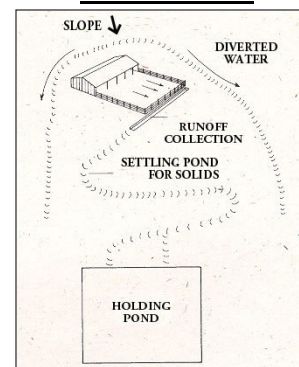
**Project # 1 – Engineered Solution to Obstructed Fish Passage at Inglis Beach Dam**



**Project # 2 – Runoff Control from a Confined Livestock Area**



**Project # 2 – Runoff Control from a Confined Livestock Area**



**Project # 3 –Riparian Pasture Management  
Demonstration Project**



**Project # 3 –Riparian Pasture Management  
Demonstration Project**



**Project # 4–Using Grassed Waterways to  
Control Rill Erosion through Annual Croplands**



- **RILL EROSION:** Removal of soil particles from a bank slope by surface runoff moving through relatively small channels, as between crop rows; the most common form of erosion.

**Project # 4–Using Grassed Waterways to  
Control Rill Erosion through Annual Croplands**





**Project # 5- The Adopt- the- Bear Creek  
Watershed Project**



**Project # 5- The Adopt- the- Bear Creek  
Watershed Project**

