

## **Section 7.0 – Watershed Development**

### **Section 7.4.4 - Rural Water Pipelines (source: Manitoba Water Services Board)**

#### *MWSB Activities in the Study Area:*

The Manitoba Water Services Board operates several programs under its mandate to address water problems in rural Manitoba. Under the Farm Water Source Program, MWSB in cooperation with the PFRA, provide a comprehensive water source development program to assist Manitoba farmers in developing a satisfactory water supply system to meet their farming needs.

In addition to the Farm Water Source program, MWSB and PFRA provide assistance to local governments to identify and develop water sources from which farmers can haul water to meet their farming needs. There are approximately 11 tank loading stations developed under this program and located in the Le Salle Redboine Conservation district still in operational to date.

Under the Agricultural Area Water Pipeline program operated under the MWSB, in cooperation with PFRA and the local governing bodies, pipelines carrying quality water is piped through water short areas of Manitoba to meet the needs of farmers, rural residents, and local communities. Because much of the Red River Valley has historically relied on dugouts to provide water to the rural area, water quality and shortages were often a problem for local residents. Over the years, approximately 300 miles of pipeline has been installed throughout the study area carrying good quality water to the rural residents with many more miles of pipe to still be installed over the next few years as the demand continues. Once piped water is installed to a farm or rural resident, water shortages and poor quality water problems will be alleviated.