

## **CHAPTER 12 IMPLEMENTATION**

### **12.1 AUTHORIZATION / ADDITIONAL STUDIES**

Upon completion of the feasibility study and formation of a regional water authority, the next step is to work with the Congressional Delegations to get the project authorized. This process will require assistance from a legal consultant and a firm experienced in the legislative process in Washington, D.C. In the authorization process there will be requirements for environmental, cultural and additional engineering studies. These will all include the detail needed to be reviewed by the various Federal organizations.

Once the Federal authorization is obtained, the DRWA is eligible for accessing the funds set up under the Treasure State Endowment Regional Water Fund. These funds can only be used to match a Federal appropriation.

### **12.2 PHASES**

It is anticipated that the project will need to be built in several phases due to funding availability.

The first phase will likely be to construct the water treatment facility located in the Big Dry Arm of Fort Peck Lake some where between Nelson Creek and Bear Creek. There are also possibilities to temporary use any of the three existing water treatment facilities on an interim basis. This is similar to what is happening with the Dry Prairie Rural Water System utilizing the Culbertson, MT plant to supply water to Medicine Lake, Froid and the rural users in between. This option will need to be further studied as each of the three facilities will need modification in order to produce the required water.

### **12.3 DESIGN**

Upon receiving funding notice, design of an area to maximize the funds available could begin. This would include route selection, final hydrology, historical and environmental clearance on selected sites, pipeline sizing and facility design.

As this process would unfold, permits and easements would be obtained.

Once design is complete, the funding agency would require some time to review plans and specifications.

### **12.4 BIDDING**

The project would be for bid in both local and regional publications to maximize the number of bidders.

## **12.5 CONSTRUCTION**

Once construction were to begin, the Engineer would provide onsite observation to record compliance with the plans and specifications, as well as assist the DRWA in payment process.

## **12.6 POTENTIAL TIME FRAME**

The feasibility study was based on construction starting in 2010. The Federal funding package will be the most time consuming due to the Federal process and the availability of Federal funds. It is important that Federal funding be addressed in Federal Fiscal Year 2008-2009.