

Toston Irrigation District
Crow Creek Pumping Plant Rehabilitation

EXHIBIT 34
DATE Jan 27, 2011
HB 6

The rehabilitation of the Crow Creek Pumping Plant (CCPP) has been identified by the Toston Irrigation District (TID) and the Bureau of Reclamation (BOR) as a priority for the Crow Creek Pump Unit due to its potential flooding concerns, increasing O&M costs, safety hazards, ice damage, and potential for failure of water delivery to the TID water users. A field review was conducted in March 2010 to observe the conditions of the pump station and to observe the severe ice damage that occurred during the winter of 2009-2010. The CCPP has very little freeboard for protection of the pump station from large scale flood events. Severe flooding of the pump station location would result in significant damage to the CCPP and could potentially result in a failure of water delivery to TID water users. The lack of elevation difference between the normal water surface elevation in the Missouri River and the floor of the pump station has led to significant ice damage to the existing pump components due to pressurized flow from ice buildup on the river. The pump station rehabilitation will ensure water delivery to existing users, reduce operation and maintenance costs, prevent recurring ice damage, prevent potential flooding, and provide a safe operating condition for TID personnel.

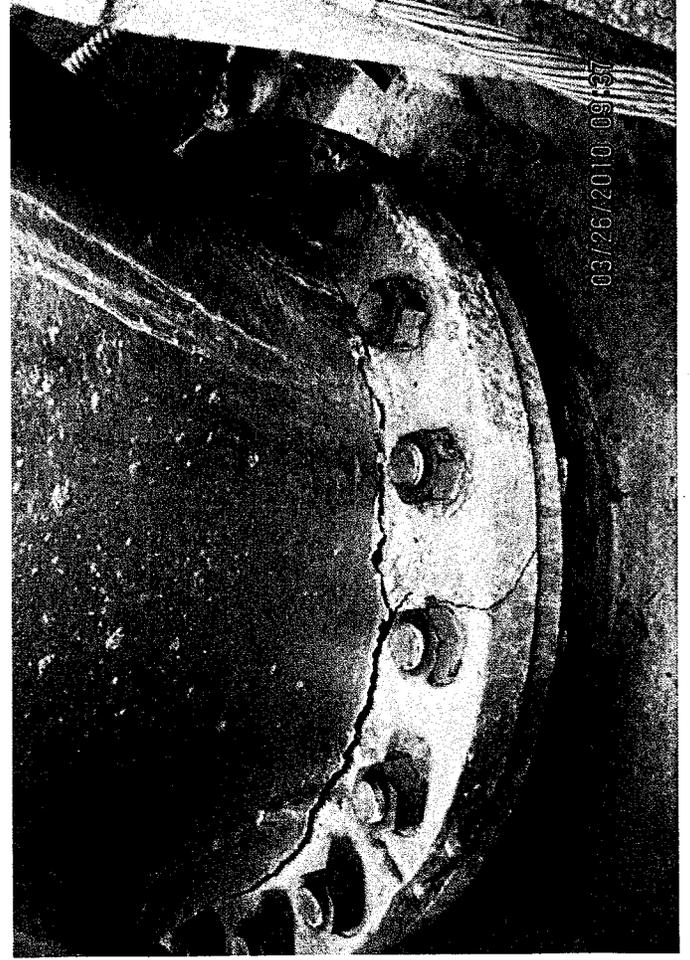
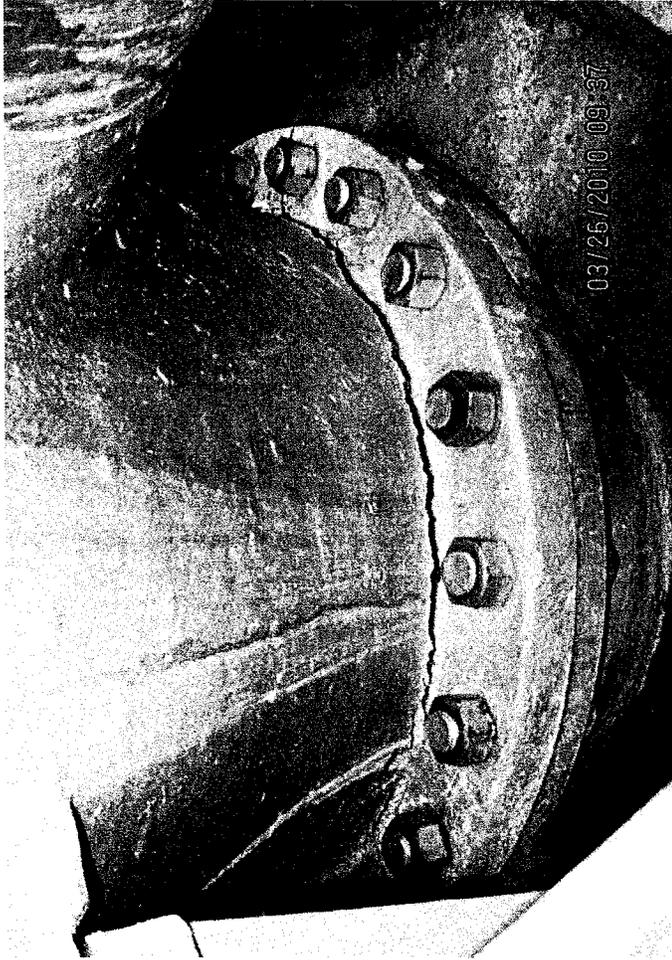
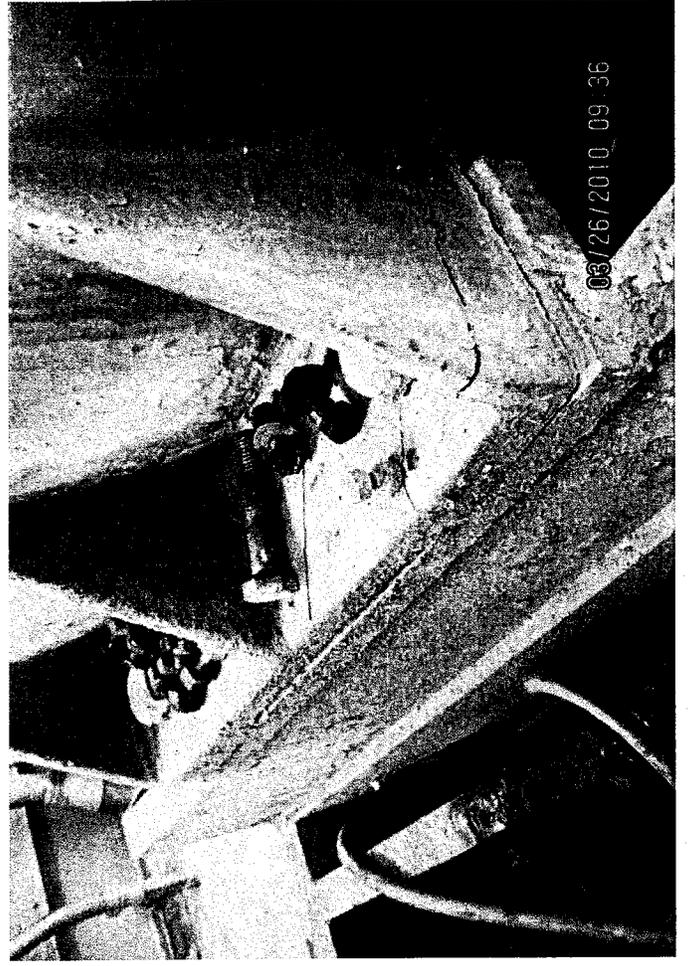
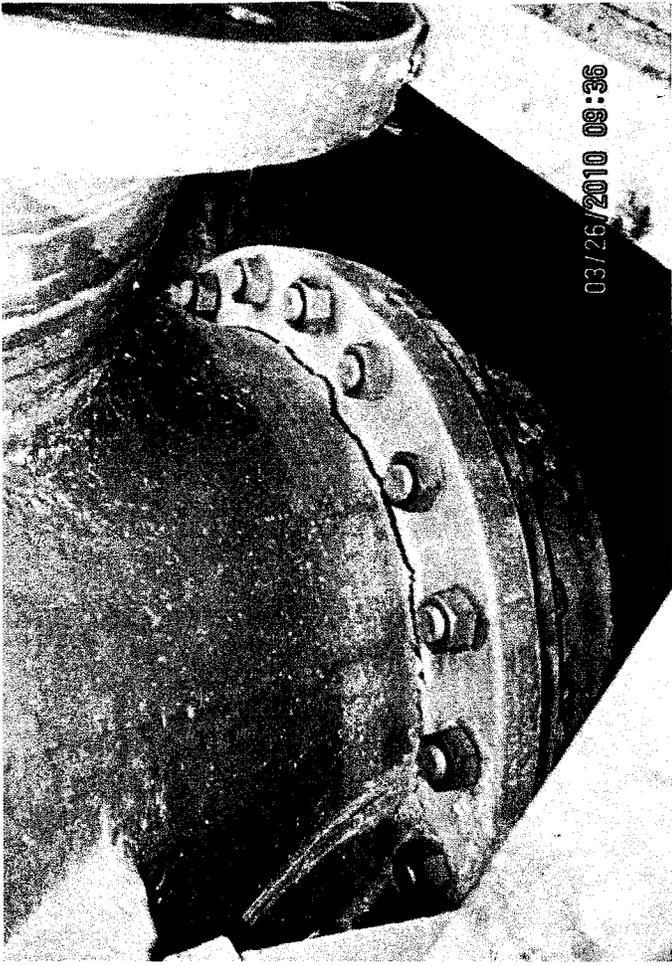
The severe flooding and ice damage potential will result in a revenue loss of up to \$6,140,250 from a one year loss of irrigated crop production. Implementation of the proposed CCPP Rehabilitation Project will result in preservation of the CCPP, preservation of over 6,200 acres of crop production, preservation of fish and wildlife habitat and uses as well as increased management efficiency.

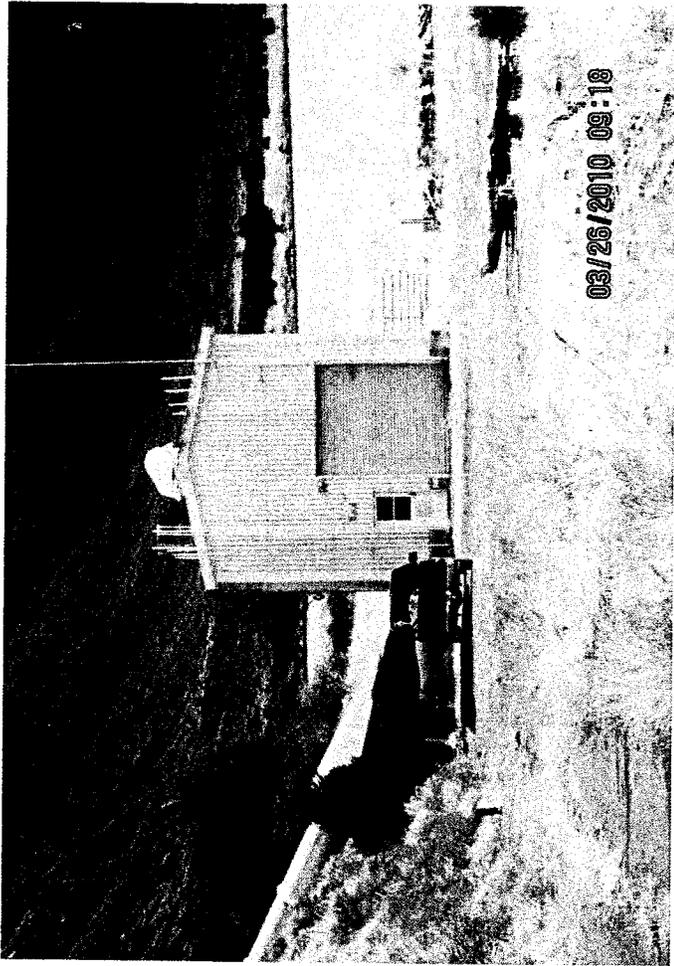
The rehabilitation of the Crow Creek Pumping Plant will provide the following benefits:

- Protection from ice damage
- Reduction in operation and maintenance activities
- Increased time for management of the water throughout the TID system
- Sustainability of the pump station for the development of new irrigated lands
- Preservation of the only water source for irrigation within the TID
- Preservation of irrigated lands
- Prevention of flooding
- Increased safety
- Increased water delivery efficiency
- Increased revenues and improvement to the local and state tax base
- Preservation of crop production
- Preservation of water for recreation, fish, waterfowl, and wildlife habitat
- Preservation of agricultural lifestyle

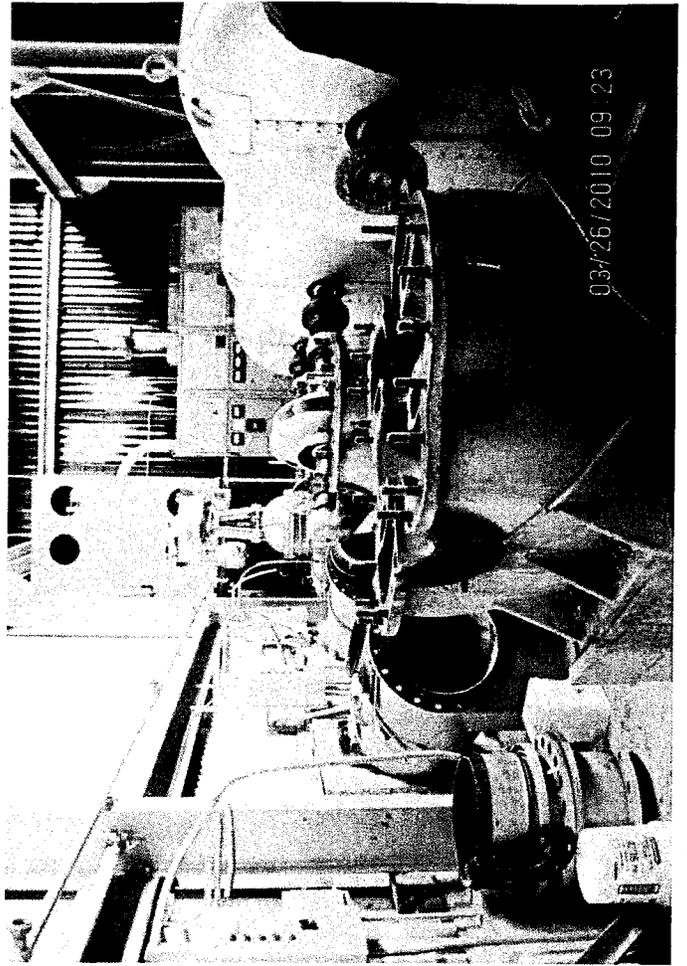
Grant Request Amount:	\$100,000.00
Toston Irrigation District Match Amount:	\$42,120.00
Estimated Total Project Cost:	\$142,120.00

Toston Irrigation District sincerely appreciates your consideration of this project and hopes that you will find it as important and necessary as our residents and your constituents have.

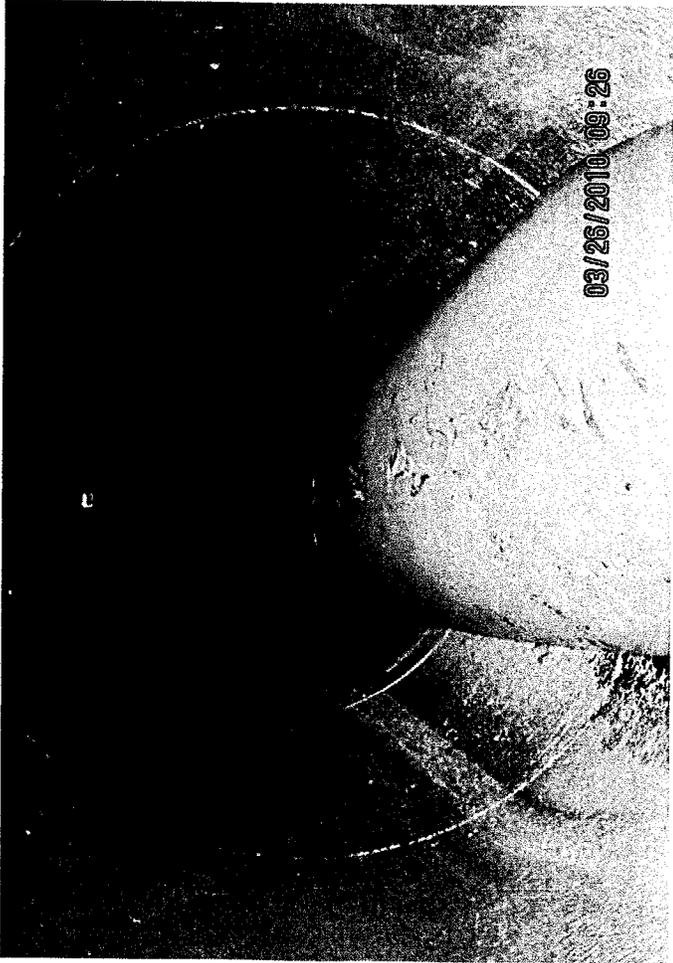




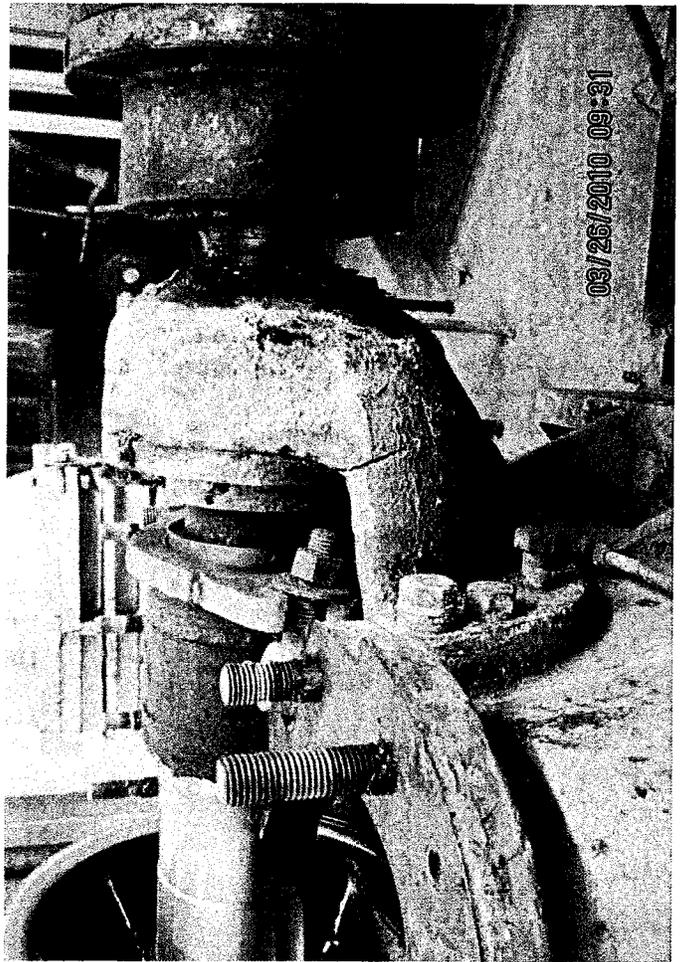
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