





DNRC, State Water Projects Bureau, Canal Project Proposal - Fact Sheet

**THE PROPOSED MARTINSDALE OUTLET CANAL
DROP-STRUCTURES REHABILITATION PROJECT**

The Martinsdale irrigation project, located in the Musselshell River basin in Meagher and Wheatland Counties, was completed in 1939 and serves 53 farms, irrigating 30,658 acres. The Martinsdale Outlet Canal conveys water from the Martinsdale Reservoir back to the Musselshell River for downstream use. The outlet canal is 2.5 miles long and drops a total of 40 feet from the reservoir to the river. This total drop in elevation is accomplished by four separate drop structures. The main goal of the project is to preserve and protect the viability of the Martinsdale Project. A secondary goal is to alleviate the potential for severe sediment transport to the Musselshell River should the one or more of the drops fail. These goals will be accomplished by repairing drops 2, 3, and 4 of the Outlet Canal. The DNRC is requesting a grant of \$100,000 for the project. The Upper Musselshell Water Users Association will also contribute approximately \$12,000 toward the rehabilitation.