

PMPC TRANSPORTATION PROJECTS

Name: Seminole Dam Road
Client: Carbon County Commissioners
Location: Seminole Dam, Wyoming
Status: Completed 2004

Project Description:

The Seminole Dam Road is a paved county road from Sinclair north to Seminole Dam. It provides access to agricultural lands, dam maintenance facilities and recreation areas on the lake and along the North Platte River. The road is narrow, without shoulders, has substandard alignment and the surfacing is rapidly deteriorating. Additionally, it is built through an active sand dune which constantly drifts over the roadway and requires regular maintenance.

PMPC has designed three individual phases of Seminole Dam Road beginning in 1998. The first phase began at the outskirts of Sinclair and has proceeded 31 miles. PMPC has designed 23 miles. The final phase of 6 miles has been designed and construction is anticipated for 2005.

The majority of the reconstruction followed the existing alignment. The roadway was widened and shoulders were added for safety. The vertical and horizontal alignment did not meet safety requirements and the design brought the road up to the American Association of State Highway and Transportation Official Standards. There are sections of the roadway that were realigned to avoid problems with the active sand dune. Provisions also include a parking area and enhanced access to the sand dunes for recreation.

Including all phases of the improvements and estimating the construction costs for the last phase, the total estimated cost is approximately \$15,000,000.