

Sheridan County Road 62, Metz Road

Sheridan, Wyoming

Client
Sheridan County

Size
1.5 miles

Completion Date
Summer 2010



Vista West was selected by Sheridan County to provide design and construction administration services for 1.5 miles of County Road 62, known as Metz Road.

The existing roadway was in poor condition and the presence of soft subgrade was evident in the existing surfacing. Vista West provided the County with options to reconstruct the roadway by conventional methods, or to approach the project by reclaiming the existing roadway surfacing and underlying base material with a process referred to as full depth reclamation with cement.

The County followed Vista West's recommendation and decided to proceed with the full depth reclamation option which blended the existing asphalt pavement, base material, and subgrade with the addition of cement. Once graded and compacted, the reclaimed material received a 3" plant mix overlay.

By utilizing this method, the expenses of soft spot repair in the subgrade and removing and hauling in new base material was eliminated, giving the County a new roadway with estimated savings in excess of \$300,000 when compared to conventional reconstruction methods.

The construction, which included the replacement of 18 mainline and approach culverts, was completed within a 25 working day window in the summer of 2010.

