

Monitoring the Viers Creek Wetland Improvement Project July 27, 2007

In 2000, a wetland improvements project was undertaken to restore a de-watered wetland. The project occurs along a FS system road where Viers Creek crosses. The original culvert installed de-watered the wetland by lowering the flow point. Cutbanks were caving and vegetation was losing sedges in favor of drier species. The first photo was taken before the project in 2000.

In 2000, a wetland restoration structure was built to raise back the water table. We used treated lumber and crude materials. The second photo shows the area after construction.

In 2007 (third photo), monitoring shows that the watertable has been raised about 2 feet from the previous level. Wetlands and sedges seem to have re-developed even some ways away from the channel. Soils have a restored water table and are responding with more vigorous sedge vegetation. The channel which was once wide seems to have narrowed considerably as soils have built up in the system.

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