

Morgan Run SGL 98 AMD Collection and Monitoring

Project Summary

C990002531

Clearfield County Conservation District

Project Description

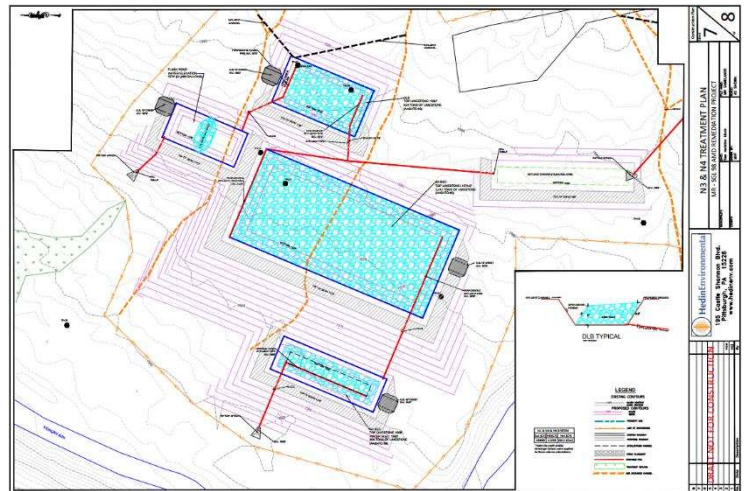
The Morgan Run SGL98 AMD Collection and Monitoring project involved the installation of collection ditches to gather the numerous diffuse discharges known collectively as MRSGL98. Once collected and monitored for several months, treatment designs and cost estimates were developed that will be used to secure funding for construction. Project Timeframe: 12/31/2020 – 12/31/2024

Project Goals

Install collection ditches that will direct the numerous diffuse discharges and develop treatment system designs for the MRSGL98 discharges. Ultimately treating these discharges will reduce metal and acidity loading and generate excess alkalinity to restore the Morgan Run watershed.

Project Results

This project resulted in the installation of several collection ditches and the development of treatment system designs to remediate the MRSGL98 discharges. Treatment of these discharges will entail Drainable Limestone Beds, Vertical Flow Ponds, Manganese Beds, Settling Ponds, and Wetland Channels. Treatment of the MRSGL98 discharges will remove 11.2 ppd of iron, 19.1 ppd of aluminum, 55.2 ppd of manganese, and 403 ppd of acidity.



Project Costs

\$151,142 Growing Greener awarded but the project came in under budget and was completed for \$140,710.90

Partners

Clearfield County Conservation District, Hedin Environmental, PA Game Commission. DJ Contracting was the contractor.

Contact Information

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