

Snook Barnyard Improvement- Lower Lot
NC160006
Snyder County Conservation District

Project Description

The Snook Barnyard improvement project was the second phase in addressing a second animal concentration area adjacent to an UNT of Jack's Creek in West Beaver Township, Snyder County. This project included a 60' x 160' Heavy Use Area Protection with dry and liquid manure storage facilities with total capacity of 15,590 cf. of storage, and other associated BMP's on 0.22 Acres. This project was the final of two Growing Greener Grants to address resource concerns on this operation.

Project Goals

Project goals included minimizing nutrient and sediment laden runoff to the stream through installation of heavy use area protection. Additionally, manure handling and storage facilities allow land application of nutrients during optimal times of the year. Combined these ag BMP's will begin to protect and restore the water quality of the UNT.

Project Results

Practice	Description	As-Built Quantity (By Inspector)
313	Waste Storage Facility (dry and liquid)	15,590 c.f.
561	Heavy Use Area Protection	9,600 s.f.
367	Roofs and Covers	9,600 s.f.

*See attached certified engineer drawings for as-built dimensions.

Pictures



Before



After

Project Costs

Grant Funds	Snook Match	Total Project Cost
\$ 163,840.00	\$ 1192,518.09	\$ 356,358.09

Lessons Learned

During phase one of the Snook Barnyard Improvement projects several changes and problems were encountered, so time around, SCCD made sure the landowner was aware that any over runs were his responsibility. Once that well known, the project was constructed without any difficulties.

Partners

Snyder County Conservation District, NRCS Middleburg Field Office, DEP, NRCS Bloomsburg Technical Office

Contact Information

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