

Conowingo Watershed Implementation Field View RES - PENNVEST Nutrient Reduction BMPs



SINKING SPRINGS FARM RESTORATION BMP

PROJECT HIGHLIGHTS

Address: Sinking Springs Rd. York, PA 17406

Landowner: Private, Northeastern York County Sewer Authority

RES Scope: Pay-for-performance, integrated delivery (land acquisition, baseline data, engineering, permitting, construction, maintenance & monitoring)

BMP Type: Wetland restoration

Permanent or Annual: Permanent

Contracted: December 2023

Constructed: December 2024

Pollutants removed:

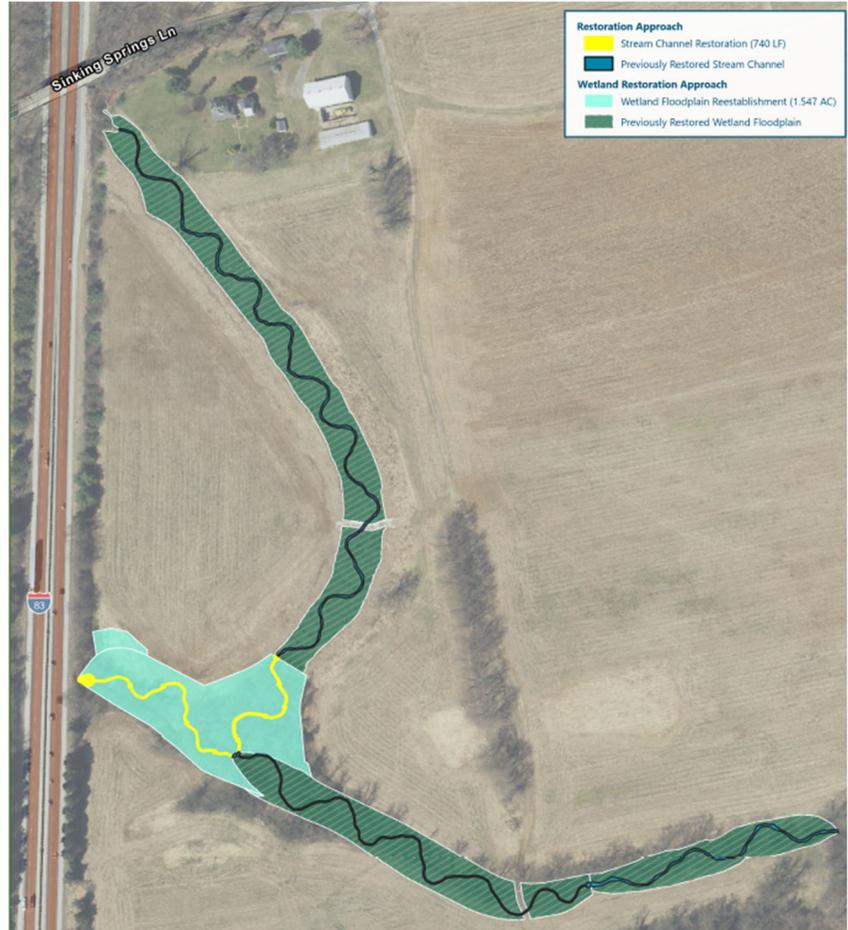
Nitrogen: 226 lbs. per year

Restored resources:

Stream: ~740 LF

Wetland: 1.5 AC

BMP OVERVIEW



PRE- & POST-CONSTRUCTION PHOTOS



Sinking Springs pre-construction



Sinking Springs post-construction

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TNT CATTLE FARM POLLUTION REDUCTION PROJECT

PROJECT HIGHLIGHTS

Address: Runkle Road, Felton, PA 17322

Landowner: Private

RES Scope: Pay-for-performance, integrated delivery (land acquisition, baseline data, engineering, permitting, construction, maintenance & monitoring)

BMP Type: Wetland restoration, cattle fencing

Permanent or Annual: Permanent

Contracted: December 2023

Constructed: October 2025

Pollutants removed:

Nitrogen: 8,651 lbs. per year

Phosphorus: 682 lbs. per year

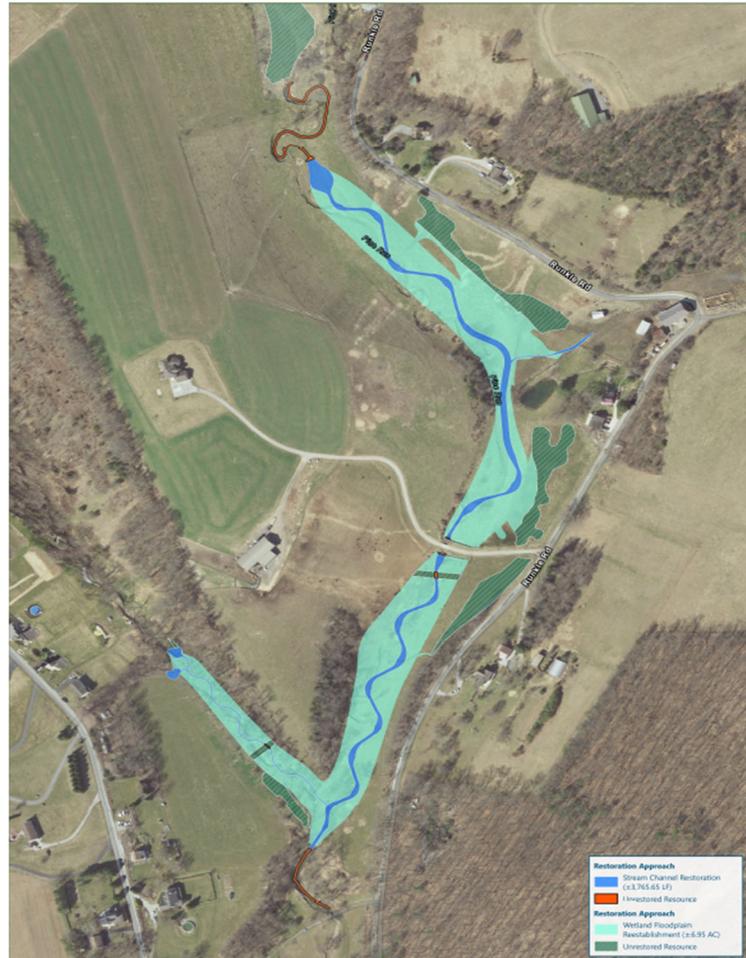
Sediment: 383,133 lbs. per year

Restored resources:

Stream: ~2,200 LF

Wetland: 7 AC

BMP OVERVIEW



PRE- & POST-CONSTRUCTION PHOTOS



TNT Cattle Farm pre-construction



TNT Cattle Farm post-construction

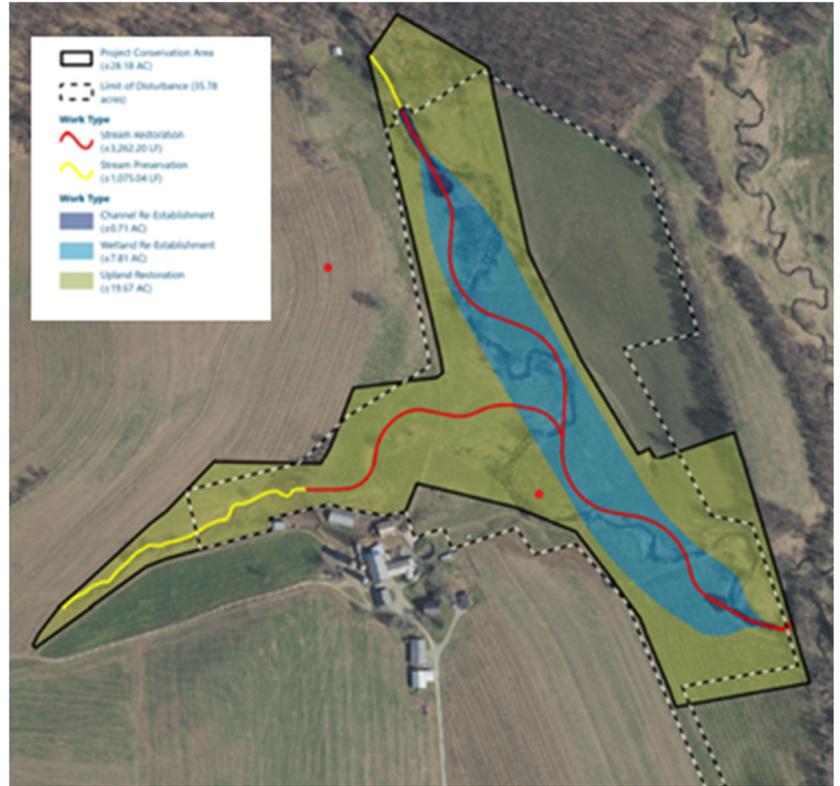
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GREEN HILL FARM POLLUTION REDUCTION PROJECT

Project Highlights

BMP Overview

Address: Hensel Road, Peach Bottom, PA 17563
Landowner: Private
RES Scope: Pay-for-performance, integrated delivery (land acquisition, baseline data, engineering, permitting, construction, maintenance & monitoring)
BMP Type: Stream restoration, cattle exclusion, riparian buffer
Permanent or Annual: Permanent
Contracted: June 2024
Constructed: Ongoing
Pollutants removed:
 Nitrogen: 29,439 lbs. per year
 Phosphorus: 4,609 lbs. per year
Restored resources:
 Stream: 3,900 LF
 Wetland: 7.8 AC



PRE-CONSTRUCTION PHOTOS



Green Hill Farm pre-construction



Green Hill Farm pre-construction