Recently Completed DGLVR Projects with Assistance from Trout Unlimited

Winter Webinar Series – January 30th 2025



Scott Koser
Program Manager, Pennsylvania Coldwater Habitat Program

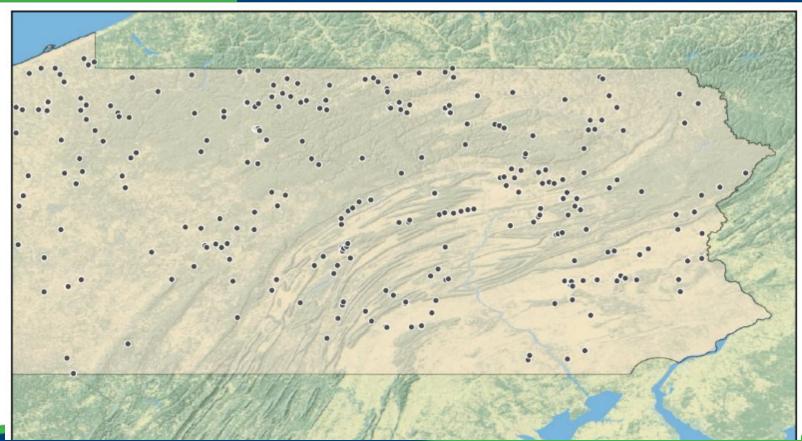


TU and the Center for Dirt and Gravel Roads have an extensive partnership dating back to the 1990's



Technical Assistance Site Locations Since 2018





How does TU assist with stream crossings?



- Can assist with a longitudinal profile
- Assist with site showings and bid meetings
- Assist with construction oversight
 - Grade controls
 - Habitat/stabilization related structures



Example Projects From Recent Years – Twin Sluice Summer 2024





Example Projects From Recent Years



- Tioga River CWF
 Stocked
- BFW 28.7'
- New structure was 34.7'
- 3 GC's
- Habitat structures
- 154' of restoration























































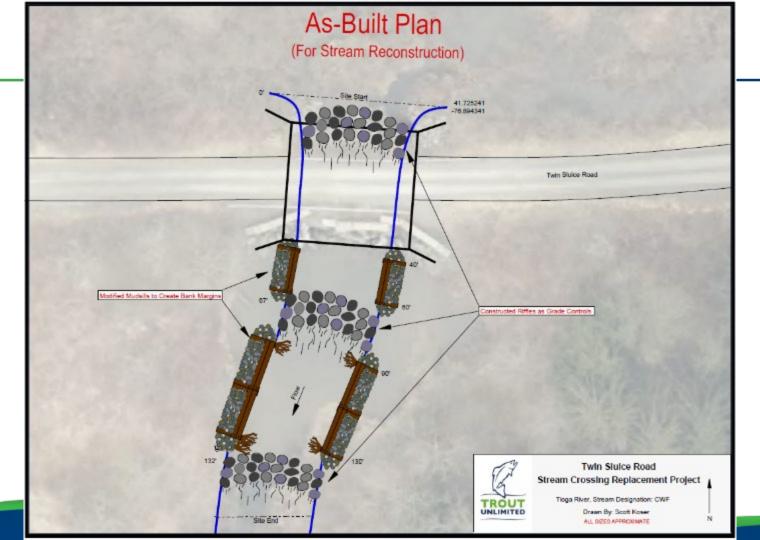














Example Projects From Recent Years – Chase Hill, Fall 2023



- Rundall Creek CWF
 Wild brook and brown
- Old structure was 10'-6"
- New structure was 25'- 4"
- 4 GC's
- Habitat structures
- 135' of restoration









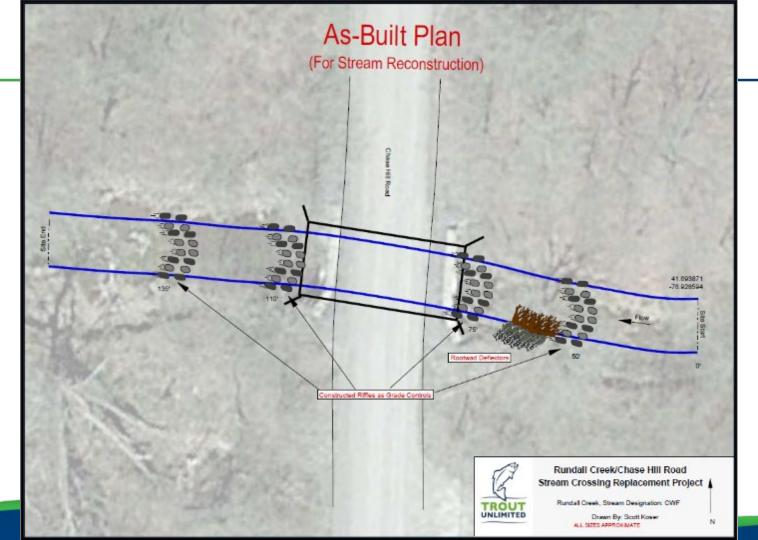














How does TU assist with stream/road bank stabilization?



Can assist with site layout

Assist with site showings and bid meetings

Assist with construction oversight

- Directing contractors
- Supplying tools and equipment
- Supplying staff to assist with construction







Example Products from Site Evaluations



Proposal for Territoria (AMANTA AMANTA AMANT

Site wish to make a second-mendation on a condition-ambank stabilization people that will grow to the through one the Concernation Desired with a stabilization to an exacting and smallest modification beams from the order one ambank stabilization from the content of ambank stabilization beams from the order on ambank stabilization performance with the school and depreciously failed to order to meet the density and read improvement requirements of the action of the school and depreciously failed to order to meet the density and read improvement requirements of the action of the school and the school

Proped Image leading/proposed character dimensions, classed promising inches health and character record, etc.)

This peoped will involve the sobilization of Onwary Run at the loss of slope where the read shreathown is failing. The borough is also interested in road distingly improvements and elevant cascoung improvements part up of each of the class colors area.

increases in the

To propose the evidence of a 2 section resistance of 3, and any age with a different fine constant was desired a 60 section for the control sequence protection the cost and a west as consistent contract costs for broad in total and other this person that even in discussy (i.e., it cannot be obtain through the most in control actificion in bright last processing by the just before their discussion through the most in increase statisty. The relationation were induced occur before any surface discussing respectively and completely some conting undisting of the size of those particles discussed to the control of the control occur conting undisting of the size of the size of the control of regarding of the size of the control occur and any control of the size of the size of the control of the layer of the control of

Strikkend Commonly

The device will stabilize 50 test of florency Run climinating an estimated 3,457 pounds of sediment, 4 pounds of ribogen, and 3 pounds of phosphorous a year.

Attachements (pretagnation stocking etc.)

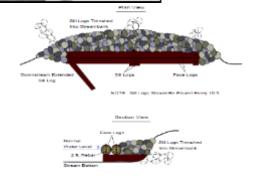
Brewery Run Road Stabilization Project Materials List Brewery Run, Cinton County

Deviced: 1					
nanterials	Quantity Per Device	E of Devices	Total for all Devices		
Sill Logs: 10'x 10-12" Dia.	5	1	5		
Face Logs: 20'x 10-12" Dia.	7		7		
Robus Pinn (3/8"): 2'	17		17		
Rebut Prop (5/8"): 4"	12		12		
Stone (18-24" Dia.) tons	17		17		
Other: Seed & Mislch			•		

Device: Random Boulders			
Devicet: 2-6			
Materials	Quantity Per Device	# of Devices	Total for all Devices
Stone (24-30" Dis.) torn	1	5	5
Other: Sond & Malch.			

Materials	Total Guartity for Entire Project	Estimated Cost
Logs: 10"x 10-12" Dia	5	\$250.00
Logs 20'x 10-12" Dia	7	\$700.00
Rebuc Pins (5/8"): 2"	17	\$17.00
Rebus Pras (3/8"): 4"	12	524.00
Stone (18-24" Dia.) tons	17	\$765.00
Stone (24-90" Dita) tons	5	\$225.00
	Estimated total materials cost	\$1,981.00
	Estimated Contractor labor for 2 days	\$3,763.90
	Mobilization/Demobilization	\$2,000.00
	Estimated total project cost	\$7,744.90





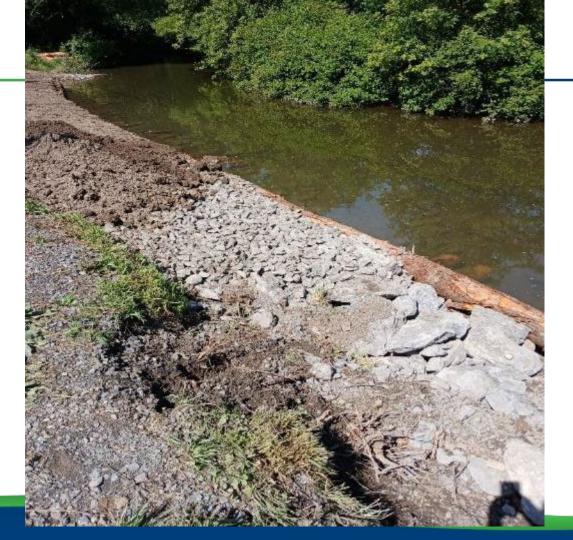
Example Projects From Recent Years – Hoover Road, Summer 2024



- Union County Buffalo Township
- Buffalo Creek
- Stocked trout
- Erosion over 215'
- Installed 10 sections of modified mudsill (2 logs high) and one log vane deflector























Questions/Discussion



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Save The Date

TUESDAY, MARCH 25, 2025
ANNUAL MEETING OF THE
PENNSYLVANIA A QUATIC CONNECTIVITY TEAM

10 AM - 3 PM virtual or in-person
PENNSYLVANIA FISH AND BOAT COMMISSION
CENTRE REGION OFFICE
595 E ROLLING RIDGE DRIVE
BELLEFONTE PA 16823

LUNCH WILL BE PROVIDED

Please email ddippold@pa.gov for more information and to RSVP (to confirm your meal) by 3/19/24