

Recently Completed DGLVR Projects with Assistance from Trout Unlimited

Winter Webinar Series – January 30th 2025



Scott Koser

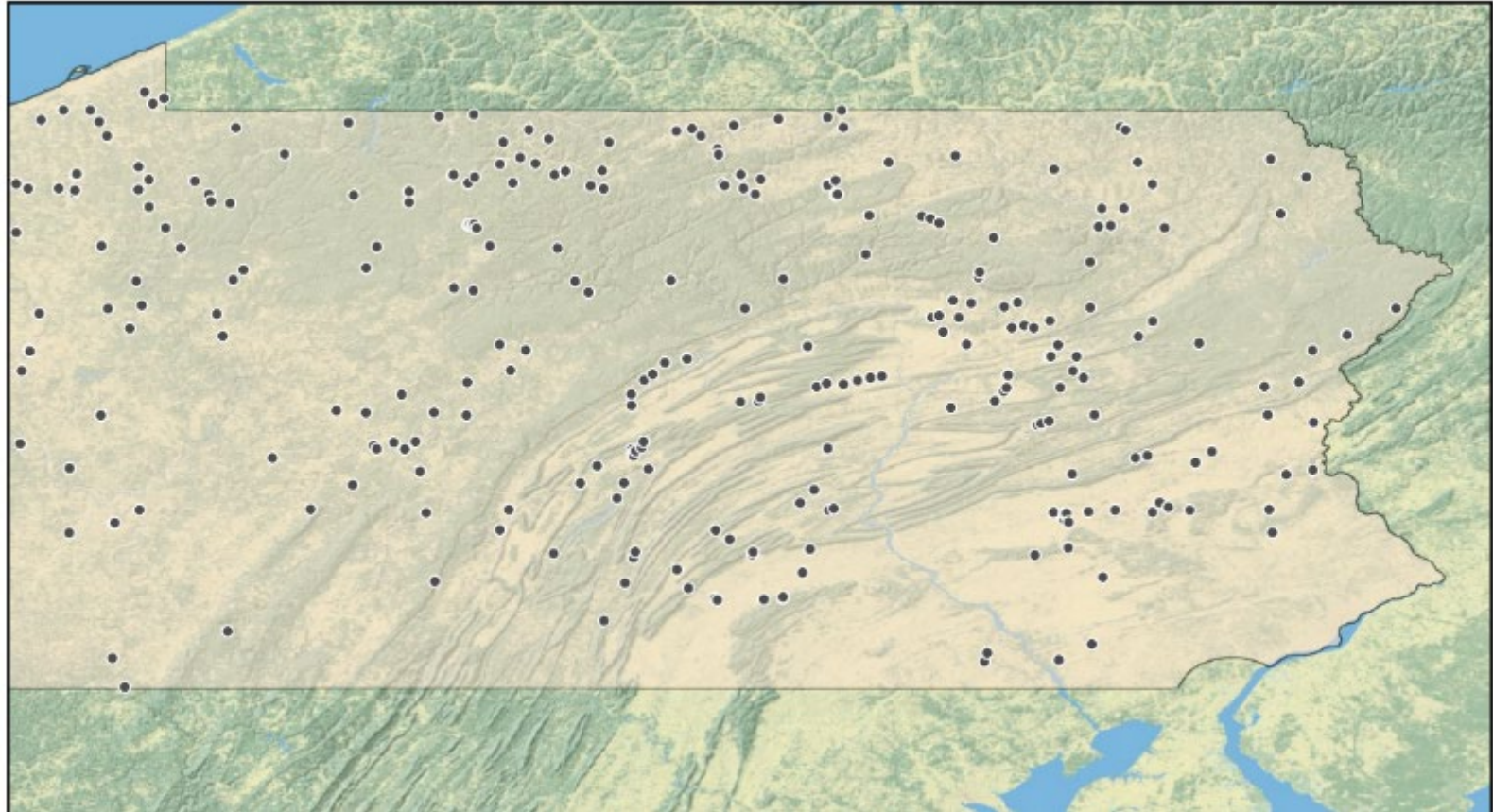
Program Manager, Pennsylvania Coldwater Habitat Program



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



















Downstream Scour Hole Before Construction











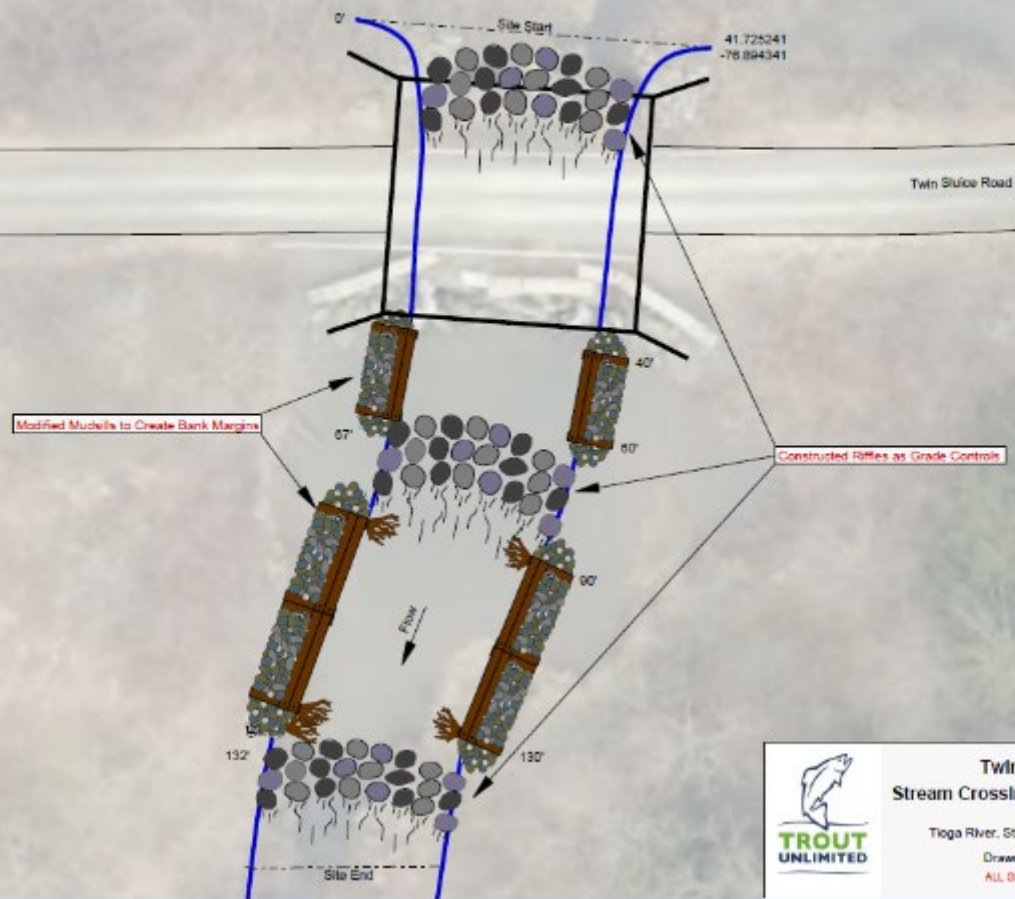






As-Built Plan

(For Stream Reconstruction)



Twin Sluice Road Stream Crossing Replacement Project

Tioga River, Stream Designation: CWF
Drawn By: Scott Koser
ALL SIZES APPROXIMATE



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











As-Built Plan

(For Stream Reconstruction)



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 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 AQUATIC 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