

Post Flood Emergency Stream Intervention Training Municipal Officials & Equipment Operators, Contractors

The Upper Susquehanna Coalition will be conducting 3, three-day “Train the Trainer” sessions for Post Flood Emergency Stream Intervention.

This protocol and training were originally developed for municipal equipment operators and contractors to provide environmentally-friendly, post-flood stream response for compromised channel capacity due to deposition, in-channel debris issues and corrective measures for stream avulsions. The program was designed for immediate post-flood corrective action or *triage* by local municipalities, working with the stream’s natural tendencies while protecting aquatic habitat.

For additional info on this training initiative and for a copy of the training manual, please go to www.dec.ny.gov/lands/86450/html.

This program is not a long-term restoration/ remediation program, nor a flood mitigation program.



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FIELD TRAINING WILL INCLUDE:

- Learning where to and where not to work
- Determining when and where to relocate stream channels
- Learning how to prioritize stream work
- Identification/duplication of stable stream reaches
- Recognizing channels with reduced flow capacity
- Use of USGS New York StreamStats Web Tool to calculate watershed areas
- Proper stream channel sizing using locally and regionally-developed Hydraulic Relationship Curves
- Determining proper stream profile and geometric pattern
- Reconnecting to the floodplain
- Work methods and dewatering techniques

TRAINING DETAILS (MORE DETAILS TO FOLLOW TO REGISTERED PARTICIPANTS)

*Participants (30 maximum): **MUST** attend all three sessions to receive credit for attendance*

3 Sessions include:

DAY ONE - “Before Construction”, Classroom training followed by an “in the field” site assessment and project layout. Lunch provided. Eight hours.

DAY TWO - “During Construction”, Participants must visit the construction site during construction. No classroom training. Meals/transportation on your own. 2 - ? hours.

DAY THREE - “After Construction”, Meet at Classroom, visit site, followed by classroom review, Q and A, quiz, and Certificate of Training. Six hours. Lunch provided.