



Thursday, May 9th: 8:00-5:00, University of Nevada Cooperative Extension (UNCE) in Winnemucca
Introduction to Low-Tech Process Based Restoration

- Introductions, logistics, learning objectives.
- Background and purpose (Chapter 1 – Design Manual)
- Beavers, Restoration, Science
- Low-tech tools (Chapter 1 & 4 – Design manual)
BDAs, PALS, rock dams
- Guiding principles (Chapter 2 – Design Manual)

LUNCH provided and Parking Lot BDA Exercise

- Permitting for Working in Streams in Nevada
Clean Water Action Section 404 – TBD
Clean Water Act Section 401 Certification Process
State Discharge Permitting (20 min)
Permitting Q&A (10 min)
- Planning - Assessment and Design
- Adaptive Management
Estimated breaks 10 am and 3 pm- Lunch 12 noon

Friday, May 10th: 8:00-5:00 pm Meet at UNCE- carpool coordination for field tour. Leave promptly at 8:30 am- map and google link will be provided

- Pack a lunch!
- Lunch at Stop 2; “porta John” available at lunch stop

Planning and Designing Low-Tech Riparian Restoration

- Designing low-tech restoration projects (Chapters 4 & 5 – Design Manual)
- Implementation (Chapters 3 & 6 – Design manual)

Stop 1: Exploring beaver complex and activity- Land manager introduction to the area.

Stops 2 and 3 Creek sites

- Valley bottom mapping, risk assessment, condition assessment (Chapter 3 – Design Manual)
- Reading riverscapes (Chapter 3 – Design Manual)
- Design for real in field.

LOW-TECH RIPARIAN RESTORATION WORKSHOP

May 9th and 10th, Winnemucca NV

1085 Fairgrounds Rd. Winnemucca, Nevada 89445

You will learn ‘low-tech process-based restoration’ (LTPBR) as a practice of using simple, low unit-cost, structural additions (e.g. wood and beaver dams) in streams to mimic natural functions and initiate specific processes. A conscious effort to use cost-effective, low-tech treatments (e.g. hand-built, natural materials, non-engineered, short-term design lifespans). ‘Letting the system do the work’ means that with a few low-cost amendments, we allow the riparian area to recover naturally.

Register here:

<https://lp.constantcontactpages.com/ev/reg/8ey8387>

Registration includes lunch/snacks on day one. Registration cost is \$30.

For Registration or other questions, please contact

Connie Lee

connielee@nvacd.org or 775-934-5376



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