

BC Wildlife Federation presents: Wetland Restoration Design and Mapping Workshop (Meadow Creek, BC, Friday May 30- Sunday June 1, 2014)

Friday

6:00 – 9:00 Classroom (Lardeau Valley Community Club – Hwy 31, Meadow Creek)

- 1. Introduction (round table)
- 2. Introduction to Wetlands, Values and Classification
- 3. The Benefits of Restoration (Tom Biebighauser, Center for Wetlands & Stream Restoration)

Saturday

9:00 - 11:30 am Classroom (Lardeau Valley Community Club - Hwy 31, Meadow Creek)

- 1. Principles of Wetland restoration (Tom Biebighauser, Center for Wetlands & Stream Restoration)
- 2. Designing wetlands for waterfowl (Bruce Harrison, Ducks Unlimited)

11:30 am-12:30 pm (Classroom or Field)

3. Lunch

12:30 – 2:30 pm (Field - Nature Trust Property)

- 4. Soils Exercise
- 5. Wetland Restoration Design Exercise

2:30 – 5:00pm (Field Nature Trust Property)

- 1. Invasive species Removal (Jennifer Vogel, Central Kootenay Invasive Plant Committee)
- 2. Invasive Species and Their Management (Jennifer Vogel, *Central Kootenay* Invasive Plant *Committee*) (Classroom if weather disagreeable)

6:00 pm (*Drifters Restaurant*)

Optional dinner and networking.

7:00 pm How We Pulled the Plug on Canada's Wetlands (Tom Biebighauser, *Center for Wetlands & Stream Restoration*)

Sunday

9:00am-12:00 pm Field (Halleran Property)

- 1. Wetland Restoration Design Exercise # 2
- 2. GPS Mapping Exercise Tracks, waypoints, and how they relate to restoration.

12:00-1:00 pm (Field/Classroom – Weather dependent)

3. Lunch

1:00-5:00 pm Classroom (Lardeau Valley Community Club – Hwy 31, Meadow Creek)

- 4. Transferring Your Data to Google Earth and the Community Mapping Network.
- 5. Requirements for Wetland Restoration A checklist for BC
- 6. Model Wetland Activity What restoration methods would you use?
- 7. Final Presentation (Speaker unconfirmed)
- 8. Wrap up Discussion: Where do we go from here?

THINGS TO BRING/REMEMBER:

- 1. **Dress for the weather** (portions of Saturday and Sunday will be spent outdoors)
- 2. Bring a lunch and water
- 3. Bring a mug (coffee/tea provided)
- 4. Bring waders and/or gumboots (waders are preferable as the wetland sites can be deep)
- 5. **Bring a hand lens** (optional minimum 10x but 16x is nice we'll also have a few of these available for use during the course).
- 6. Bring a clipboard or notepad with pen

CLEAN YOUR GEAR:

Please bring clean gear (i.e. waders/boots etc.). This helps reduce the spread of disease to amphibians, and helps reduce the spread of invasive plants/animals. A simple way to clean your equipment is to soak gear in a 5% bleach solution for 15 minutes and then air dry. Thank you.

PLACES TO STAY:

Camping available at Lardeau Valley Community Club (Sandra 250-366-4263)

THE MEADOW CREEK RESTORATION WORKSHOP WAS HELD IN PARTNERSHIP WITH:









and the
Friends of
Lardeau
Valley

AND WOULD NOT BE POSSIBLE WITHOUT THE GENEROUS FINANCIAL SUPPORT OF THE FOLLOWING CONTRIBUTORS:













