**ES473 Vide Review Exercise – Introduction to River Restoration (European Style)**

**Video Link:** [**https://www.youtube.com/watch?v=jtJBwvKFKQg**](https://www.youtube.com/watch?v=jtJBwvKFKQg) **Watch the video clip and answer the review questions.**

1. What is meant by the term “river restoration”, how is it defined?
2. Why is river restoration important? List and discuss the four main points presented.
3. What are the general drivers for society to engage in river restoration? Why are these policies important?
4. Describe the key elements of the catchment-style approach to river restoration and management.
5. What is the importance of meander bends to river restoration initiatives? Why do they need to be restored?
6. How do riparian vegetation and wetlands improve river habitats?
7. Discuss the methods presented in terms of floodplain reconnection? Why is floodplain reconnection important?
8. How did floodplane restoration benefit the case study examples in Scotland and Great Britain?
9. What is “in-stream” enhancement? Discuss the five examples of methods used for instream restoration.
10. Describe the case study presented in Somerset, England.
11. List and discuss the 5 bullet points provide for fish passage enhancement and barrier removal.
12. Why is river restoration important to society?
13. Visit the Oregon Watershed Enhancement Board Website at: <https://www.oregon.gov/oweb/Pages/index.aspx>

Search the OWEB site and explore information available. Given your current geographic location, determine the following:

What is the closest river or stream to which you are currently located?

What is the name of the watershed in which you are located?

Given your geographic location, what is the local watershed in which you are located?

List the name and contact information for the local watershed council that is connected to your geographic location.

What is the mission of the Oregon Watershed Enhancement Board?