



Marys River Watershed Council

P.O. Box 1041

Corvallis, OR 97339-1041

www.mrwc.net

Cardwell Hills Project

November 14, 2005

Dear Participating Landowners and Land Managers,

We would like to ask you to take time over the next week to complete the attached questionnaires.

- The first questionnaire is intended for those landowners who wish to fully participate in the Cardwell Hills Project, developing enhancement and restoration opportunities on their land that contribute to a broader watershed goal. This information will be helpful in completing the site analysis for the project. Maps of your land are provided for answering some of the questions. If your maps are too small to work with, let me know, we'll get larger ones.
- The second questionnaire is a "pre-survey" to help identify where landowners may need more information about the Marys River Watershed. A follow-up survey will be distributed at a later time to help evaluate the effectiveness of our project.

If you have questions or concerns, or need assistance in completing the questionnaires, feel free to contact me.

This is our first experience with this type of survey and we would greatly appreciate your feedback. If you are uncomfortable answering any question, you may leave it blank, but please provide us with feedback about your feelings.

In order for this information to be of the most use to us, please return the questionnaires and maps to me **by November 23rd** at the address below. Surveys completed later will be accepted but those results may not be included in the data for the next landowner meeting.

Sincerely,

Karen Fleck Harding,
Education & Outreach Coordinator
Marys River Watershed Council
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Philomath, OR 97370
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Marys River Watershed Council
Cardwell Hills Project
About Your Land

Name: _____

1. How many acres do you own or manage? _____
2. On your **habitat map**, please label the location of each of these habitats, if they occur:
(Check those that occur.)

<input type="checkbox"/> River and streams	<input type="checkbox"/> Conifer dominated forest
<input type="checkbox"/> Springs or seeps	<input type="checkbox"/> Young doug fir stands (less than 10 yrs)
<input type="checkbox"/> Ponds - seasonal or perennial	<input type="checkbox"/> Mixed doug fir-oak forest
<input type="checkbox"/> Wet areas - seasonal or perennial	<input type="checkbox"/> Oak woodland
<input type="checkbox"/> Dry meadow or prairie	<input type="checkbox"/> Large old oaks or oak savanna
<input type="checkbox"/> Bottomland woods or riparian forest	<input type="checkbox"/> Rock outcropping
3. On your **habitat map**, please label any places where you have observed the following species? These are indicators of good habitat. (Check those that you have observed.)

<input type="checkbox"/> Pond turtles	<input type="checkbox"/> Grey squirrels
<input type="checkbox"/> Acorn woodpeckers	<input type="checkbox"/> Western meadowlarks
4. On your **management map**, please locate and label these management areas. (Check those that apply.)

<input type="checkbox"/> Home, garden & orchard	<input type="checkbox"/> Timber production
<input type="checkbox"/> Livestock Grazing	<input type="checkbox"/> Conservation
<input type="checkbox"/> Livestock shelter	<input type="checkbox"/> Drainage ditches
<input type="checkbox"/> Agricultural Crops	<input type="checkbox"/> Stream crossings
5. On your **management map**, mark the locations of any drainage problems. Please describe the problem.
6. On your **management map**, mark the locations of any erosion problems. Please describe the problem.
7. Please describe your approach to managing or using your land now.

8. What future plans do you have for your land: management, plantings, harvests, etc.?

9. Do you irrigate? What is your water source?

10. Do you have livestock? How do they access water?

11. What invasive plants do you have on your land and what control methods do you use?

12. How long have you lived on your land? _____

13. What changes have you noticed in the natural community since you moved here?

14. What opportunities do you see for enhancement or restoration on your land?

15. What do you hope to accomplish from your participation in this project?

Marys River Watershed Council Education and Outreach Program

Pre-Survey

1. How would you describe the Marys River Watershed?
2. Which larger watersheds is the Marys River Watershed part of?
3. What are the primary sources of water for the Marys River?
4. Where does the water supply for the Marys River come from during dry periods?
5. Which cities utilize the Marys River as a municipal water source?
6. What problems are you aware of that exist in the Marys River?
7. What benefits do wetland areas provide to the watershed?
8. Name an anadromous fish that is native to the Marys River in Wren.
9. What types of barriers keep native fish from swimming upstream to spawn?
10. What makes good spawning and rearing conditions for native fish?
11. Which of the following stream conditions is typically more stable or healthy?
 - Stream banks reinforced with rock or other rip rap.
 - Trees and shrubs growing on the stream banks.
 - Vegetation, large rocks or woody debris (logs, etc.) within the stream channel.
 - Uninhibited stream flow – no vegetation or woody debris clogging the stream.
 - Stream well exposed to sun.
 - Streamside vegetation overhanging and shading stream.
12. What habitat types are conservation priorities in the Marys River Watershed?
13. What is a conservation easement?
14. **Check** which invasive plants you could identify? **Circle** those you have never heard of.

<input type="checkbox"/> Scotch Broom	<input type="checkbox"/> Japanese Knotweed	<input type="checkbox"/> Tansy Ragwort
<input type="checkbox"/> English Ivy	<input type="checkbox"/> Garlic Mustard	<input type="checkbox"/> Canada Thistle
<input type="checkbox"/> False Brome	<input type="checkbox"/> Reed Canarygrass	<input type="checkbox"/> Meadow Knapweed
<input type="checkbox"/> Johnsongrass	<input type="checkbox"/> Himalayan Blackberry	<input type="checkbox"/> Purple Loosestrife